



247126

**PEI ASSOCIATES, INC.**

(FORMERLY PEDCO ENVIRONMENTAL, INC.)

11499 CHESTER ROAD  
CINCINNATI, OHIO 45246

(513) 782-4700

TELECOPIER (513) 782-4807

January 22, 1986

Mr. Briand Wu  
U.S. Environmental Protection Agency  
Waste Management Division  
230 S. Dearborn (5-HR)  
Chicago, IL 60604

000043

Subject: EPA Contract No. 68-01-6894  
Delivery Order No. 6894-05-050  
U. S. Scrap - Chicago, IL

Dear Briand:

Please find enclosed the completed waste profile sheets for material at the U.S. Scrap site. Please sign each waste profile sheet and forward along with samples to the following facilities:

- 1) Wayne Disposal, Inc.  
49350 N. Service Drive  
Belleville, MI 48111  
ATTN: Mr. Jerry Fore  
(Send samples and waste profile sheets)
- 2) CWM - SCA Chemical Services, Inc.  
Profile Evaluation  
1550 Balmer Road  
Model City, NY 14107  
(Send samples and waste profile sheets)
- 3) Chemical Waste Management of Alabama, Inc.  
State Highway 17, mile marker 163  
Emelle, AL 35459  
ATTN: Ms. Susan Stokes  
(Send waste profile sheets)

Since SCA - Model City and CWM - Emelle are both Chemical Waste Management facilities, samples are not required at both sites. I have instructed SCA - Model City in the enclosed letter to forward waste approval/analysis information to CWM - Emelle. Also, please write the waste profile sheet code for each waste stream on the respective sample bottle.



CHESTER TOWERS

BRANCH OFFICES

DALLAS, TEXAS  
DENVER, COLORADO

COLUMBUS, OHIO  
DURHAM, NORTH CAROLINA

KANSAS CITY, KANSAS



Wu letter

- 2 -

January 22, 1986

Waste profile sheets will also be prepared for submittal to GSX in Pinewood, SC. I am awaiting blank forms from that facility. GSX also requires samples for waste approval.

If you have any questions, please contact me at 513/782-4841.

Very truly yours,

PEI ASSOCIATES, INC.



Paul C. Kefauver

PCK/mes

Enclosure

cc: R. Bowden

- Recycle/reuse
- Fuels blending
- Incineration
- Neutralization
- Precipitation
- Biological treatment
- Activated carbon
- Land treatment
- Air stripping
- Landfill
- Deep well injection

Disposal option selected, reasons why LANDFILL, REJECTED WASTE  
AVAILABLE, BUT NOT OF DISC

Disposal facilities considered for bid:

Site	Location	Type	Bid
<u>CWM-EMELLE</u>	<u>EMELLE AL</u>	<u>LANDFILL</u>	<u>\$ 86/T</u>
<u>SCA-PROCESSED</u>	<u>PROCESSED</u>	<u>LANDFILL</u>	<u>REJECTED</u>
<u>SCA-PROCESSED</u>	<u>PROCESSED</u>	<u>LANDFILL</u>	<u>OUT OF COMPLIANCE</u>

Disposal facility(ies) specifically precluded from bidding:

Site	Location	Reason
<u>CWM-EMELLE CENTER</u>	<u>FT. WARRICK IN</u>	<u>OUT OF COMPLIANCE</u>

Disposal facility selected:

Site	Location	EPA I.D. No.
<u>CWM-EMELLE</u>	<u>EMELLE, AL</u>	<u>AL0000622464</u>

Reason: OTHER DISPOSAL FACILITIES REJECTED WASTE  
OR OUT OF COMPLIANCE WITH CERCLA  
OFF-SITE DISPOSAL POLICY

Compliance status:

USEPA confirmation:

Date

Leland M. Zentek Jr.  
7/28/86

Pre-treatment at final disposal site:

- Precipitation
- Neutralization
- Solidification
- Fixation
- Stabilization
- Other

Landfill information (if applicable):

Cell  
Liner type     

Transporter:

Name SOUTH CHICAGO DISPOSAL  
I.D. No. 110430682229  
Manifest No. \_\_\_\_\_

Cost:

Disposal/treatment: \$  
Unit cost \$ 86/T  
Total cost \$ 10,320

Transportation: \$  
Per load \$ 2300  
Total cost \$ 13800

Transportation and Disposal:  
Total \$24,120

PEI ASSOCIATES, INC.  
ERCS PROGRAM MANAGEMENT OFFICE  
- DISPOSAL DETERMINATION FLOWSHEET - \*

Delivery Order No.: 1050 Initiated by: PM

Site name: 115. SCRAP Date (Start): \_\_\_\_\_  
(Completion): \_\_\_\_\_

Type of action:  
☐ Removal  
☐ TRM  
☐ Remedial

Site location: PA 2000 - 1

Generator USEPA I.D. No. ELQ980679484

State ERRIS No. \_\_\_\_\_

Waste stream name: FEDERAL JERRY'S PCBs

USEPA hazardous code(s) N/A

Proper DOT shipping name POLYCHLORINATED BIPHENYLS

~~DOT~~ hazard class ORM-E

~~DOT~~ I.D. No. UN 2315

Estimated quantity 1 DRUM

☐ Cubic yards ☒ Drums Type 55 GAL  
☐ Gallons ☐ Lab packs

Waste form:  
☐ Water ☒ Solid  
☐ Liquid ☐ Soil  
☐ Pumpable sludge ☐ Nonpumpable sludge  
☐ Other (specify) \_\_\_\_\_

Pretreatment of waste before transportation:  
☐ Precipitation ☐ Fixation  
☐ Neutralization ☐ Stabilization  
☐ Solidification ☐ CN destruction  
☐ Other (specify) N/A

Disposal options considered:	Feasible	Not feasible
<input type="checkbox"/> Recycle/reuse	—	X
<input type="checkbox"/> Fuels blending	—	XX
<input type="checkbox"/> Incineration	—	XX
<input type="checkbox"/> Neutralization	—	XX
<input type="checkbox"/> Precipitation	—	XX
<input type="checkbox"/> Biological treatment	—	XX
<input type="checkbox"/> Activated carbon	—	XX
<input type="checkbox"/> Land treatment	—	XX
<input type="checkbox"/> Air stripping	—	XX
<input type="checkbox"/> Landfill	X	—
<input type="checkbox"/> Deep well injection	—	X

Disposal option selected, reasons why Low level waste (50-500,000 ppm) as per  
INDICATORS IN COMPLIANCE AT TIME  
OF DISPOSAL ARRANGEMENTS

Disposal facilities considered for bid:

Site	Location	Type	Bid
<u>CUM-EMELLE</u>	<u>EMELLE AL</u>	<u>LANDFILL</u>	<u>\$115.00/DRUM</u>
<u>EPA-MODEL CITY</u>	<u>MODEL CITY, AL</u>	<u>LANDFILL</u>	<u>\$106.75/DRUM</u>

Disposal facility(ies) specifically precluded from bidding:

Site	Location	Reason
<u>WAYNE DISPOSAL</u>	<u>BELLEVILLE, AL</u>	<u>DOES NOT MEET PCB'S</u>
<u>CUM-ADAM CENTER</u>	<u>FT. WAYNE, TN</u>	<u>OUT OF COMPLIANCE</u>

Disposal facility selected:

Site	Location	EPA I.D. No.
<u>CUM-EMELLE</u>	<u>EMELLE, AL</u>	<u>ALD0000622464</u>

Reason: ACCEPTED ALL OF WASTE AT SITE  
ALL OF DRUMS SENT IN 2 LOADS  
TO ALABAMA

Compliance status:

USEPA confirmation:

Date

Leland M. Zintz Jr  
7/28/86

Pre-treatment at final disposal site:

☐ Precipitation  
☐ Neutralization  
☐ Solidification  
☐ Fixation  
☐ Stabilization  
☒ Other

Landfill information (if applicable):

Cell  
Liner type ☐

Transporter:

Name SOUTH CHICAGO DISPOSAL  
I.D. No. IL 0980682228  
Manifest No.

Cost:

Disposal/treatment: \$  
Unit cost 115  
Total cost 115

Transportation: \$  
Per load 2300  
Total cost

Transportation and Disposal:  
Total



PEI ASSOCIATES, INC.  
ERCS PROGRAM MANAGEMENT OFFICE  
- DISPOSAL DETERMINATION FLOWSHEET - \*

Delivery Order No.: 1050 Initiated by: PH

Site name: U.S. SARA? Date (Start): \_\_\_\_\_  
(Completion): \_\_\_\_\_

Type of action:

- ☐ Removal  
☐ IRM  
☐ Remedial

Site location: CHICAGO IL

Generator USEPA I.D. No. IL0950679484

State ERRIS No. \_\_\_\_\_

Waste stream name: FLAMMABLE SOLID

USEPA hazardous code(s) 2001

Proper DOT shipping name FLAMMABLE SOLID N.O.S.

DOT hazard class FLAMMABLE SOLID

DOT I.D. No. UN 1385

Estimated quantity 1 DRUM

☐ Cubic yards  
☐ Gallons

☒ Drums  
☐ Lab packs

Type 55 GAL

Waste form:

- ☐ Water  
☐ Liquid  
☐ Pumpable sludge  
☐ Other (specify) \_\_\_\_\_  
☒ Solid  
☐ Soil  
☐ Nonpumpable sludge

Pretreatment of waste before transportation:

- ☐ Precipitation  
☐ Neutralization  
☒ Solidification  
☐ Other (specify) \_\_\_\_\_  
☐ Fixation  
☒ Stabilization  
☐ CN destruction

Disposal options considered:

Feasible

Not feasible

- ☐ Recycle/reuse  
☐ fuels blending  
☐ Incineration  
☐ Neutralization  
☐ Precipitation  
☐ Biological treatment  
☐ Activated carbon  
☐ Land treatment  
☐ Air stripping  
☐ Landfill  
☐ Deep-well injection

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stream:

Disposal option selected, reasons why LANDFILL

Disposal facilities considered for bid:

<u>Site</u>	<u>Location</u>	<u>Type</u>	<u>Bid</u>
<u>WAYNE DISPOSAL</u>	<u>BELLEVILLE, MI</u>	<u>LANDFILL</u>	<u>OUT OF COMPLIANCE</u>
<u>CLM EMELLE</u>	<u>EMELLE, AL</u>	<u>LANDFILL</u>	<u>\$75/DRUM</u>
<u>SCA MODEL CITY</u>	<u>MODEL CITY, NY</u>	<u>LANDFILL</u>	<u>REJECTED</u>
_____	_____	_____	_____
_____	_____	_____	_____

Disposal facility(ies) specifically precluded from bidding:

<u>Site</u>	<u>Location</u>	<u>Reason</u>
<u>CLM-ADAM CENTER</u>	<u>FT. WAYNE, IN</u>	<u>OUT OF COMPLIANCE</u>
_____	_____	_____
_____	_____	_____

Disposal facility selected:

<u>Site</u>	<u>Location</u>	<u>EPA I.D. No.</u>
<u>CLM-AL</u>	<u>EMELLE, AL</u>	<u>ALD000622 464</u>

Reason: OTHER DISPOSAL FACILITIES REJECTED  
WASTE OR OUT OF COMPLIANCE WITH  
PEROLA OFFSITE DISPOSAL POLICY

Compliance status:

USEPA confirmation:

Date

Leonard M. Zintak Jr.  
7/28/86

Pre-treatment at final disposal site:

☐ Precipitation  
☐ Neutralization  
☐ Solidification  
☐ Fixation  
☐ Stabilization  
☐ Other

Landfill information (if applicable):

Cell  
Liner type ☐

Transporter:

Name SOUTH CHICAGO DISPOSAL  
I.D. No. 1 4 2 4 8 2 6 8 2 1 2 8  
Manifest No.

Cost:

Disposal/treatment: \$  
Unit cost 75  
Total cost 75

Transportation: \$  
Per load 2300  
Total cost

Transportation and Disposal:  
Total

PEI ASSOCIATES, INC.  
ERCS PROGRAM MANAGEMENT OFFICE  
- DISPOSAL DETERMINATION FLOWSHEET - \*

Delivery Order No.: 1050 Initiated by: [Signature]

Site name: 1155 SPPD Date (Start): \_\_\_\_\_  
(Completion): \_\_\_\_\_

Type of action:  
☐ Removal  
☐ IRM  
☐ Remedial

Site location: CHICAGO, IL

Generator USEPA I.D. No. IL0980679484

State ERRIS No. \_\_\_\_\_

Waste stream name: Base Watering Drums

USEPA hazardous code(s) 200

Proper DOT shipping name HAZARDOUS WASTE SOLID

DOT hazard class ORM-E

DOT I.D. No. ATA 4189

Estimated quantity 20.6 CY 01 76 DRUMS

☒ Cubic yards      ☒ Drums      Type 19-35 GAL  
☐ Gallons      ☐ Lab packs      57-55 GAL

Waste form:  
☐ Water      ☒ Solid  
☐ Liquid      ☐ Soil  
☐ Pumpable sludge      ☐ Nonpumpable sludge  
☐ Other (specify) \_\_\_\_\_

Pretreatment of waste before transportation:  
☐ Precipitation      ☐ Fixation  
☐ Neutralization      ☒ Stabilization  
☒ Solidification      ☐ CN destruction  
☐ Other (specify) \_\_\_\_\_

Disposal options considered:	Feasible	Not feasible
<input type="checkbox"/> Recycle/reuse	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Fuels blending	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Incineration	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Neutralization	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Precipitation	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Biological treatment	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Activated carbon	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Land treatment	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Air stripping	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Landfill	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Deep-well injection	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Other	<input type="checkbox"/>	<input checked="" type="checkbox"/>

stream.

Disposal option selected, reasons why landfill

Disposal facilities considered for bid:

<u>Site</u>	<u>Location</u>	<u>Type</u>	<u>Bid</u>
<u>WASTE DISPOSAL</u>	<u>BELLEVILLE MI</u>	<u>LANDFILL</u>	<u>OUT OF COMPLIANCE</u>
<u>CUM-EMELLE</u>	<u>EMELLE AL</u>	<u>LANDFILL</u>	<u>\$30/55 GAL DRUM</u> <u>\$107 OVERPACK</u>
<u>SEA MODEL CITY</u>	<u>MODEL CITY IN</u>	<u>LANDFILL</u>	<u>REJECTED</u>
_____	_____	_____	_____
_____	_____	_____	_____

Disposal facility(ies) specifically precluded from bidding:

<u>Site</u>	<u>Location</u>	<u>Reason</u>
<u>CUM-ADAM CENTER</u>	<u>ADAM CENTER IN</u>	<u>OUT OF COMPLIANCE</u>
_____	_____	_____
_____	_____	_____

Disposal facility selected:

<u>Site</u>	<u>Location</u>	<u>EPA I.D. No.</u>
<u>CUM-AL</u>	<u>EMELLE AL</u>	<u>ALD0000622464</u>

Reason: OTHER DISPOSAL FACILITIES REJECTED  
WASTE OR OUT OF COMPLIANCE W. CERCLA  
OFFSITE DISPOSAL POLICY

Compliance status:

USEPA confirmation:

Date

Leland M. Zintak Jr.  
7/28/86

Pre-treatment at final disposal site:

- ☐ Precipitation
- ☐ Neutralization
- ☐ Solidification
- ☐ Fixation
- ☐ Stabilization
- ☐ Other

Landfill information (if applicable):

Cell \_\_\_\_\_  
Liner type \_\_\_\_\_

Transporter:

Name SOUTH CHICAGO DISPOSAL  
I.D. No. 1 4 2 7 8 0 6 8 2 2 3  
Manifest No. \_\_\_\_\_

Cost:

● Disposal/treatment:  $80155 \text{ GAL DRUM} \times 57 = 4560$   
Unit cost  $107185 \text{ GAL OVERPAK} \times 19 = 2236$   
Total cost 6593

Transportation: \$  
Per load 2300  
Total cost \_\_\_\_\_

Transportation and Disposal:  
Total \_\_\_\_\_

**STREAM**

Disposal option selected, reasons why Landfill  
+ Anticipated Positive Performance

Disposal facilities considered for bid:

Site	Location	Type	Bid
<u>EMELLE DISPOSAL</u>	<u>EMELLE, AL</u>	<u>LANDFILL</u>	<u>OUT OF COMPLIANCE</u>
<u>WMA EMELLE</u>	<u>EMELLE, AL</u>	<u>LANDFILL</u>	<u>\$86/T</u>
<u>SMA EMELLE</u>	<u>EMELLE, AL</u>	<u>LANDFILL</u>	<u>\$147/T</u>

Disposal facility(ies) specifically precluded from bidding:

Site	Location	Reason
<u>WMA EMELLE CENTER</u>	<u>EMELLE, AL</u>	<u>OUT OF COMPLIANCE</u>

Disposal facility selected:

Site	Location	EPA I.D. No.
<u>WMA EMELLE</u>	<u>EMELLE, AL</u>	<u>ALD0000622461</u>

Reason: COST

Compliance status:

USEPA confirmation:

Date

Leonard N. Zintak Jr.  
7/28/86



Pre-treatment at final disposal site:

- ☐ Precipitation
- ☐ Neutralization
- ☐ Solidification
- ☐ Fixation
- ☐ Stabilization
- ☐ Other

Landfill information (if applicable):

Cell \_\_\_\_\_  
Liner type \_\_\_\_\_

Transporter:

Name JACK GRAY TRANSPORT, INC  
I.D. No. 120042534825  
Manifest No. \_\_\_\_\_

Cost:

Disposal/treatment: \$  
Unit cost \$ 861 T  
Total cost 4300

Transportation: \$  
Per load \$ 2025  
Total cost 1075

Transportation and Disposal:  
Total \$ 10,375

PEI ASSOCIATES, INC.  
ERCS PROGRAM MANAGEMENT OFFICE  
- DISPOSAL DETERMINATION FLOWSHEET - \*

Delivery Order No.: 1056 Initiated by: WJ

Site name: 10000000 Date (Start): \_\_\_\_\_  
(Completion): \_\_\_\_\_

Type of action:  
☐ Removal  
☐ IRM  
☐ Remedial

Site location: CHARGE 11

Generator USEPA I.D. No. 110980679484

State ERRIS No. \_\_\_\_\_

Waste stream name: IMMEDIATE 3.1.5

USEPA hazardous code(s) 2058, 2000

Proper DOT shipping name FLAMMABLE SOLID, N.O.S.

~~DOT~~ hazard class FLAMMABLE SOLID

DOT I.D. No. UN 1325

Estimated quantity 3 DRUMS

☐ Cubic yards ☒ Drums Type 55 GAL  
☐ Gallons ☐ Lab packs

Waste form:  
☐ Water ☒ Solid  
☐ Liquid ☐ Soil  
☐ Pumpable sludge ☐ Nonpumpable sludge  
☐ Other (specify) \_\_\_\_\_

Pretreatment of waste before transportation:  
☐ Precipitation ☐ Fixation  
☐ Neutralization ☒ Stabilization  
☒ Solidification ☐ CN destruction  
☐ Other (specify) \_\_\_\_\_

Disposal options considered:	Feasible	Not feasible
<input type="checkbox"/> Recycle/reuse		<input checked="" type="checkbox"/>
<input type="checkbox"/> Fuels blending		<input checked="" type="checkbox"/>
<input type="checkbox"/> Incineration		<input checked="" type="checkbox"/>
<input type="checkbox"/> Neutralization		<input checked="" type="checkbox"/>
<input type="checkbox"/> Precipitation		<input checked="" type="checkbox"/>
<input type="checkbox"/> Biological treatment		<input checked="" type="checkbox"/>
<input type="checkbox"/> Activated carbon		<input checked="" type="checkbox"/>
<input type="checkbox"/> Land treatment		<input checked="" type="checkbox"/>
<input type="checkbox"/> Air stripping		<input checked="" type="checkbox"/>
<input type="checkbox"/> Landfill	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Deep-well injection		<input checked="" type="checkbox"/>
<input type="checkbox"/> Other		<input checked="" type="checkbox"/>

stream.

Disposal option selected, reasons why Landfill

Disposal facilities considered for bid:

<u>Site</u>	<u>Location</u>	<u>Type</u>	<u>Bid</u>
<u>LINDSEY DISPOSAL</u>	<u>BELLVILLE ME</u>	<u>LANDFILL</u>	<u>OUT OF COMPLIANCE</u>
<u>M.M. LITTLE</u>	<u>EMELLE AL</u>	<u>LANDFILL</u>	<u>\$561,221.14</u>
<u>SCA MODEL CITY</u>	<u>MODEL CITY AL</u>	<u>LANDFILL</u>	<u>REJECTED</u>
_____	_____	_____	_____
_____	_____	_____	_____

Disposal facility(ies) specifically precluded from bidding:

<u>Site</u>	<u>Location</u>	<u>Reason</u>
<u>W.M. ADAM CENTER</u>	<u>FT. WANE, IN</u>	<u>OUT OF COMPLIANCE</u>
_____	_____	_____
_____	_____	_____

Disposal facility selected:

<u>Site</u>	<u>Location</u>	<u>EPA I.D. No.</u>
<u>W.M. AL.</u>	<u>EMELLE, AL</u>	<u>ALD0006.32464</u>

Reason: OTHER DISPOSAL FACILITIES  
REJECTED WASTE OR OUT OF  
COMPLIANCE W. CERCLA OFFSITE  
DISPOSAL POLICY

Compliance status:

USEPA confirmation:

Date

Leonard M. Zittel Jr.  
7/28/86

Pre-treatment at final disposal site:

☐ Precipitation  
☐ Neutralization  
☐ Solidification  
☐ Fixation  
☐ Stabilization  
☐ Other

Landfill information (if applicable):

Cell \_\_\_\_\_  
Liner type \_\_\_\_\_

Transporter:

Name SOUTH CHICAGO DISPOSAL  
I.D. No. IL 048 068 2223  
Manifest No. \_\_\_\_\_

Cost:

Disposal/treatment: \$56/DRUM  
Unit cost \_\_\_\_\_  
Total cost \$11.8

Transportation: \$  
Per load 2300  
Total cost \_\_\_\_\_

Transportation and Disposal:  
Total \_\_\_\_\_

(12/85)

PEI ASSOCIATES, INC.  
ERCS PROGRAM MANAGEMENT OFFICE  
- DISPOSAL DETERMINATION FLOWSHEET - \*

Delivery Order No.: 1050 Initiated by: SM

Site name: V.S. SCRAP Date (Start): \_\_\_\_\_  
(Completion): \_\_\_\_\_

Type of action:  
☐ Removal  
☐ IRM  
☐ Remedial

Site location: CHICAGO, I.L.

Generator USEPA I.D. No. IL 0980622484

State ERRIS No. \_\_\_\_\_

Waste stream name: COMPOSITE 3.5.3

USEPA hazardous code(s) 0008, 0001

Proper DOT shipping name FLAMMABLE SOLID, N.O.S.

DOT hazard class FLAMMABLE SOLID

DOT I.D. No. UN 1325

Estimated quantity 3 DRUMS

☐ Cubic yards ☒ Drums Type 55 GAL  
☐ Gallons ☐ Lab packs

Waste form:  
☐ Water ☒ Solid  
☐ Liquid ☐ Soil  
☐ Pumpable sludge ☐ Nonpumpable sludge  
☐ Other (specify) \_\_\_\_\_

Pretreatment of waste before transportation:  
☐ Precipitation ☐ Fixation  
☐ Neutralization ☒ Stabilization  
☒ Solidification ☐ CN destruction  
☐ Other (specify) \_\_\_\_\_

Disposal options considered:	Feasible	Not feasible
<input type="checkbox"/> Recycle/reuse	—	X
<input type="checkbox"/> Fuels blending	—	X
<input type="checkbox"/> Incineration	—	X
<input type="checkbox"/> Neutralization	—	X
<input type="checkbox"/> Precipitation	—	X
<input type="checkbox"/> Biological treatment	—	X
<input type="checkbox"/> Activated carbon	—	X
<input type="checkbox"/> Land treatment	—	X
<input type="checkbox"/> Air stripping	—	X
<input type="checkbox"/> Landfill	X	X
<input type="checkbox"/> Deep-well injection	—	X
<input type="checkbox"/> Other	—	X

\* One Disposal Determination Flowsheet must be completed for each waste stream.

Disposal option selected, reasons why LANDFILL - CHOICE OF OSC

Disposal facilities considered for bid:

<u>Site</u>	<u>Location</u>	<u>Type</u>	<u>Bid</u>
<u>WAYNE DISPOSAL</u>	<u>BELLEVILLE, MI</u>	<u>LANDFILL</u>	<u>OUT OF COMPLIANCE</u>
<u>WWM EMELLE</u>	<u>EMELLE AL</u>	<u>LANDFILL</u>	<u>\$56/DRUM</u>
<u>SCA MOSEL CITY</u>	<u>MOSEL CITY, NY</u>	<u>LANDFILL</u>	<u>REJECTED</u>
_____	_____	_____	_____
_____	_____	_____	_____

Disposal facility(ies) specifically precluded from bidding:

<u>Site</u>	<u>Location</u>	<u>Reason</u>
<u>WWM-ADAM CENTER</u>	<u>FT. WAYNE, IN</u>	<u>OUT OF COMPLIANCE</u>
_____	_____	_____
_____	_____	_____

Disposal facility selected:

<u>Site</u>	<u>Location</u>	<u>EPA I.D. No.</u>
<u>WWM-AL</u>	<u>EMELLE, AL</u>	<u>ALD000622464</u>
Reason: <u>OTHER DISPOSAL FACILITIES</u>		
<u>REJECTED WASTE OR OUT OF</u>		
<u>COMPLIANCE W. CERCLA OFFSITE</u>		
<u>DISPOSAL POLICY</u>		

Compliance status:

USEPA confirmation:

Date

Leonard M. Zittel Jr.  
7/28/86

Pre-treatment at final disposal site:

- ☐ Precipitation
- ☐ Neutralization
- ☐ Solidification
- ☐ Fixation
- ☐ Stabilization
- ☐ Other

Landfill information (if applicable):

Cell \_\_\_\_\_  
Liner type ☐

Transporter:

Name SOUTH CHICAGO DISPOSAL  
I.D. No. IL 048 068 2728  
Manifest No. \_\_\_\_\_

Cost:

Disposal/treatment: \$56/DRUM  
Unit cost \_\_\_\_\_  
Total cost \$168

Transportation: \$2300  
Per load \_\_\_\_\_  
Total cost \_\_\_\_\_

Transportation and Disposal:  
Total \_\_\_\_\_

(12/85)

PEI ASSOCIATES, INC.  
ERCS PROGRAM MANAGEMENT OFFICE  
- DISPOSAL DETERMINATION FLOWSHEET - \*

Delivery Order No.: 10.5C Initiated by: PAI

Site name: C.S. SCAP Date (Start): \_\_\_\_\_  
(Completion): \_\_\_\_\_

Type of action:  
☐ Removal  
☐ IRM  
☐ Remedial

Site location: CHICAGO, IL

Generator USEPA I.D. No. ILL0980679484

State ERRIS No. \_\_\_\_\_

Waste stream name: CRUSHED DRUMS & DEBRIS

USEPA hazardous code(s) NA

Proper DOT shipping name HAZARDOUS WASTE SOLID, n.o.s.

DOT hazard class ORM-E

DOT I.D. No. NA 9189

Estimated quantity 50.00 CY

☒ Cubic yards      ☐ Drums      Type \_\_\_\_\_  
☐ Gallons      ☐ Lab packs

Waste form:  
☐ Water      ☒ Solid  
☐ Liquid      ☐ Soil  
☐ Pumpable sludge      ☐ Nonpumpable sludge  
☐ Other (specify) \_\_\_\_\_

Pretreatment of waste before transportation:  
☐ Precipitation      ☐ Fixation  
☐ Neutralization      ☐ Stabilization  
☐ Solidification      ☐ CN destruction  
☐ Other (specify) NA

Disposal options considered:	Feasible	Not feasible
<input type="checkbox"/> Recycle/reuse		<input checked="" type="checkbox"/>
<input type="checkbox"/> Fuels blending	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Incineration	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Neutralization	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Precipitation	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Biological treatment	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Activated carbon	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Land treatment	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Air stripping	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Landfill	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Deep-well injection	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Other	<input type="checkbox"/>	<input checked="" type="checkbox"/>

\* One Disposal Determination Flowsheet must be completed for each waste stream.



Disposal option selected, reasons why LANDFILL; EMPTY DRUMS  
& CONTAMINATED PROTECTIVE CLOTHING FROM SITE

Disposal facilities considered for bid:

<u>Site</u>	<u>Location</u>	<u>Type</u>	<u>Bid</u>
<u>WASTE DISPOSAL</u>	<u>BRUCEVILLE, ME</u>	<u>LANDFILL</u>	<u>OUT OF COMPLIANCE</u>
<u>WWM EMELLE</u>	<u>EMELLE, AL</u>	<u>LANDFILL</u>	<u>\$86/T</u>
<u>SCA MOSEL CITY</u>	<u>MOSEL CITY, NJ</u>	<u>LANDFILL</u>	<u>\$147/T</u>

Disposal facility(ies) specifically precluded from bidding:

<u>Site</u>	<u>Location</u>	<u>Reason</u>
<u>WWM ADAM CENTER</u>	<u>1ST WYOMING, IN</u>	<u>OUT OF COMPLIANCE</u>

Disposal facility selected:

<u>Site</u>	<u>Location</u>	<u>EPA I.D. No.</u>
<u>WWM EMELLE</u>	<u>EMELLE, AL</u>	<u>ALD0000622464</u>
Reason: <u>COST</u>		

Compliance status:

USEPA confirmation:

Date

Leland A. Zintak Jr.  
7/28/86

Pre-treatment at final disposal site:

- ☐ Precipitation
- ☐ Neutralization
- ☐ Solidification
- ☐ Fixation
- ☐ Stabilization
- ☐ Other

Landfill information (if applicable):

Cell  
Liner type ☐

Transporter:

Name JACK GRAY TRANSPORT, INC  
I.D. No. IN 0042534825  
Manifest No. \_\_\_\_\_

Cost:

Disposal/treatment: \$  
Unit cost \$86/T  
Total cost \$4,300

Transportation: \$  
Per load \$2025  
Total cost \$6,075

Transportation and Disposal:  
Total \$10,375

(12/85)

PEI ASSOCIATES, INC.  
ERCS PROGRAM MANAGEMENT OFFICE  
- DISPOSAL DETERMINATION FLOWSHEET - \*

Delivery Order No.: 1050 Initiated by: [Signature]

Site name: U.S. SCRAP Date (Start): \_\_\_\_\_  
(Completion): \_\_\_\_\_

Type of action:  
☐ Removal  
☐ IRM  
☐ Remedial

Site location: CHICAGO, IL

Generator USEPA I.D. No. IL D980679484

State ERRIS No. \_\_\_\_\_

Waste stream name: BASE NEUTRAL DRUMS

USEPA hazardous code(s) D001

Proper DOT shipping name HAZARDOUS WASTE SOLID, N.O.S.

DOT hazard class ORM-E

DOT I.D. No. NA 4189

Estimated quantity 20.6 CY or 76 DRUMS

☒ Cubic yards      ☒ Drums      Type 19-85 GAL  
☐ Gallons      ☐ Lab packs      57-55 GAL

Waste form:  
☐ Water      ☒ Solid  
☐ Liquid      ☐ Soil  
☐ Pumpable sludge      ☐ Nonpumpable sludge  
☐ Other (specify) \_\_\_\_\_

Pretreatment of waste before transportation:  
☐ Precipitation      ☐ Fixation  
☐ Neutralization      ☒ Stabilization  
☒ Solidification      ☐ CN destruction  
☐ Other (specify) \_\_\_\_\_

Disposal options considered:	Feasible	Not feasible
<input type="checkbox"/> Recycle/reuse	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Fuels blending	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Incineration	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Neutralization	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Precipitation	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Biological treatment	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Activated carbon	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Land treatment	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Air stripping	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Landfill	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Deep-well injection	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Other	<input type="checkbox"/>	<input checked="" type="checkbox"/>

\* One Disposal Determination Flowsheet must be completed for each waste stream.

Disposal option selected, reasons why LANDFILL

Disposal facilities considered for bid:

<u>Site</u>	<u>Location</u>	<u>Type</u>	<u>Bid</u>
<u>WASTE DISPOSAL</u>	<u>BELLEVILLE, MI</u>	<u>LANDFILL</u>	<u>OUT OF COMPLIA.</u>
<u>CWM EMELLE</u>	<u>EMELLE, AL</u>	<u>LANDFILL</u>	<u>\$80/55 GAL DRU.</u>
<u>SCA MODEL CITY</u>	<u>MODEL CTY, NJ</u>	<u>LANDFILL</u>	<u>\$107.1 OVERPARK</u>
			<u>REJECTED</u>

Disposal facility(ies) specifically precluded from bidding:

<u>Site</u>	<u>Location</u>	<u>Reason</u>
<u>CWM-ADAM CENTER</u>	<u>FT. WAYNE, IN</u>	<u>OUT OF COMPLIANCE</u>

Disposal facility selected:

<u>Site</u>	<u>Location</u>	<u>EPA I.D. No.</u>
<u>CWM-AL</u>	<u>EMELLE, AL</u>	<u>ALD0000622464</u>

Reason: OTHER DISPOSAL FACILITIES REJECTED  
WASTE OR OUT OF COMPLIANCE W. CERCLA  
OFFSITE DISPOSAL POLICY

Compliance status:

USEPA confirmation:

Date

Leland M. Zintak Jr.  
7/28/86

Pre-treatment at final disposal site:

- ☐ Precipitation
- ☐ Neutralization
- ☐ Solidification
- ☐ Fixation
- ☐ Stabilization
- ☐ Other

Landfill information (if applicable):

Cell \_\_\_\_\_  
Liner type \_\_\_\_\_

Transporter:

Name SOUTH CHICAGO DISPOSAL  
I.D. No. 140980682728  
Manifest No. \_\_\_\_\_

Cost:

Disposal/treatment:  $\$80/55 \text{ GAL DRUM} \times 57 = \$4560$   
Unit cost  $\$107/85 \text{ GAL OVERPACK} \times 19 = \$2230$   
Total cost \$6523

Transportation:  $\$2300$   
Per load 2300  
Total cost \_\_\_\_\_

Transportation and Disposal:  
Total \_\_\_\_\_

(12/85)

PEI ASSOCIATES, INC.  
ERCS PROGRAM MANAGEMENT OFFICE  
- DISPOSAL DETERMINATION FLOWSHEET - \*

Delivery Order No.: 1250 Initiated by: CM

Site name: U.S. SCRAP Date (Start): \_\_\_\_\_  
(Completion): \_\_\_\_\_

Type of action:  
☐ Removal  
☐ IRM  
☐ Remedial

Site location: CHICAGO, IL

Generator USEPA I.D. No. IL0950629484

State ERRIS No. \_\_\_\_\_

Waste stream name: FLAMMABLE SOLID

USEPA hazardous code(s) 0001

Proper DOT shipping name FLAMMABLE SOLID N.O.S.

DOT hazard class FLAMMABLE SOLID

DOT I.D. No. UN 1325

Estimated quantity 1 DRUM

☐ Cubic yards ☒ Drums Type 55 GAL  
☐ Gallons ☐ Lab packs

Waste form:  
☐ Water ☒ Solid  
☐ Liquid ☐ Soil  
☐ Pumpable sludge ☐ Nonpumpable sludge  
☐ Other (specify) \_\_\_\_\_

Pretreatment of waste before transportation:  
☐ Precipitation ☐ Fixation  
☐ Neutralization ☒ Stabilization  
☒ Solidification ☐ CN destruction  
☐ Other (specify) \_\_\_\_\_

Disposal options considered:	Feasible	Not feasible
<input type="checkbox"/> Recycle/reuse	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Fuels blending	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Incineration	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Neutralization	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Precipitation	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Biological treatment	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Activated carbon	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Land treatment	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Air stripping	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Landfill	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Deep-well injection	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Other	<input type="checkbox"/>	<input checked="" type="checkbox"/>

\* One Disposal Determination Flowsheet must be completed for each waste stream.

Disposal option selected, reasons why LANDFILL

Disposal facilities considered for bid:

<u>Site</u>	<u>Location</u>	<u>Type</u>	<u>Bid</u>
<u>WAYNE DISPOSAL</u>	<u>BELLEVILLE, MI</u>	<u>LANDFILL</u>	<u>OUT OF COMPLIANCE</u>
<u>CWM EMELLE</u>	<u>EMELLE, AL</u>	<u>LANDFILL</u>	<u>\$75/DRUM</u>
<u>SCH MODEL CITY</u>	<u>MODEL CITY, NY</u>	<u>LANDFILL</u>	<u>REJECTED</u>
_____	_____	_____	_____
_____	_____	_____	_____

Disposal facility(ies) specifically precluded from bidding:

<u>Site</u>	<u>Location</u>	<u>Reason</u>
<u>CWM-ADAM CENTER</u>	<u>FT. WAYNE, IN</u>	<u>OUT OF COMPLIANCE</u>
_____	_____	_____
_____	_____	_____

Disposal facility selected:

<u>Site</u>	<u>Location</u>	<u>EPA I.D. No.</u>
<u>CWM-AL</u>	<u>EMELLE, AL</u>	<u>ALD000622 464</u>

Reason: OTHER DISPOSAL FACILITIES REJECTED  
WASTE OR OUT OF COMPLIANCE WITH  
CERCLA OFFSITE DISPOSAL POLICY

Compliance status:

USEPA confirmation:

Date

Lennard M. Zintak Jr.  
7/28/86

Pre-treatment at final disposal site:

- ☐ Precipitation
- ☐ Neutralization
- ☐ Solidification
- ☐ Fixation
- ☐ Stabilization
- ☐ Other

Landfill information (if applicable):

Cell \_\_\_\_\_  
Liner type ☐

Transporter:

Name SOUTH CHICAGO DISPOSAL  
I.D. No. 14 098 068 2128  
Manifest No. \_\_\_\_\_

Cost:

Disposal/treatment: \$  
Unit cost 75  
Total cost \$75

Transportation: \$  
Per load 2300  
Total cost \_\_\_\_\_

Transportation and Disposal:  
Total \_\_\_\_\_



\* One Disposal Determination Flowsheet must be completed for each waste stream.

Disposal option selected, reasons why LANDFILL - ACCEPTABLE FOR  
LOW LEVEL (50-500 ppm PCB's) NO PCB  
INDICATORS IN COMPLIANCE AT TIME  
OF DISPOSAL ARRANGEMENTS

Disposal facilities considered for bid:

<u>Site</u>	<u>Location</u>	<u>Type</u>	<u>Bid</u>
<u>CUM. EMELLE</u>	<u>EMELLE, AL</u>	<u>LANDFILL</u>	<u>\$ 115/DRUM</u>
<u>EPA - MODEL CITY</u>	<u>MODEL CITY, AL</u>	<u>LANDFILL</u>	<u>\$ 106.75/DRUM</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Disposal facility(ies) specifically precluded from bidding:

<u>Site</u>	<u>Location</u>	<u>Reason</u>
<u>WAYNE DISPOSAL</u>	<u>BELLEVILLE, MI</u>	<u>DOES NOT ACCEPT PCB'S</u>
<u>CUM. ADAM CENTER</u>	<u>FT. WAYNE, IN</u>	<u>OUT OF COMPLIANCE</u>
_____	_____	_____

Disposal facility selected:

<u>Site</u>	<u>Location</u>	<u>EPA I.D. No.</u>
<u>CUM. EMELLE</u>	<u>EMELLE, AL</u>	<u>ALD0000622464</u>

Reason: ACCEPTED ALL OF WASTE AT SITE  
ALL OF DRUMS SENT IN 2 LOADS  
TO ALABAMA

Compliance status:

USEPA confirmation:

Date

Leonard M. Zintke Jr.  
7/28/86

Pre-treatment at final disposal site:

- ☐ Precipitation
- ☐ Neutralization
- ☐ Solidification
- ☐ Fixation
- ☐ Stabilization
- ☐ Other

Landfill information (if applicable):

Cell \_\_\_\_\_  
Liner type \_\_\_\_\_

Transporter:

Name SOUTH CHICAGO DISPOSAL  
I.D. No. IL 0980682228  
Manifest No. \_\_\_\_\_

Cost:

Disposal/treatment: \$ \_\_\_\_\_  
Unit cost \$115  
Total cost \$115

Transportation: \$ \_\_\_\_\_  
Per load \$2300  
Total cost \_\_\_\_\_

Transportation and Disposal:  
Total \_\_\_\_\_

Pre-treatment at final disposal site:

- ☐ Precipitation
- ☐ Neutralization
- ☐ Solidification
- ☐ Fixation
- ☐ Stabilization
- ☐ Other

Landfill information (if applicable):

Cell \_\_\_\_\_  
Liner type ☐

Transporter:

Name SOUTH CHICAGO DISPOSAL  
I.D. No. IL 0980682228  
Manifest No. \_\_\_\_\_

Cost:

Disposal/treatment: \$  
Unit cost \$115  
Total cost \$115

Transportation: \$  
Per load 2300  
Total cost \_\_\_\_\_

Transportation and Disposal:  
Total \_\_\_\_\_



Disposal option selected, reasons why LANDFILL, COMMERCIALY  
AVAILABLE, CHOICE OF OSC

Disposal facilities considered for bid:

<u>Site</u>	<u>Location</u>	<u>Type</u>	<u>Bid</u>
<u>CWM-EMELLE</u>	<u>EMELLE AL</u>	<u>LANDFILL</u>	<u>\$ 86/T</u>
<u>SFA MOSEL C-0</u>	<u>MOSEL CITY</u>	<u>LANDFILL</u>	<u>REJECTED</u>
<u>LAHNE DISPOSAL</u>	<u>BEVERVILLE, MI</u>	<u>LANDFILL</u>	<u>OUT OF COMPLIANCE</u>
_____	_____	_____	_____
_____	_____	_____	_____

Disposal facility(ies) specifically precluded from bidding:

<u>Site</u>	<u>Location</u>	<u>Reason</u>
<u>CWM-ADAM CENTER</u>	<u>FT. WAYNE, IN</u>	<u>OUT OF COMPLIANCE</u>
_____	_____	_____
_____	_____	_____

Disposal facility selected:

<u>Site</u>	<u>Location</u>	<u>EPA I.D. No.</u>
<u>CWM-EMELLE</u>	<u>EMELLE, AL</u>	<u>AL0000622464</u>

Reason: OTHER DISPOSAL FACILITIES REJECTED WASTE  
OR OUT OF COMPLIANCE WITH CERCLA  
OFF-SITE DISPOSAL POLICY

Compliance status:

USEPA confirmation:

Date

Lemuel M. Zintak Jr.  
7/28/86

Pre-treatment at final disposal site:

☐ Precipitation  
☐ Neutralization  
☐ Solidification  
☐ Fixation  
☐ Stabilization  
☐ Other

Landfill information (if applicable):

Cell \_\_\_\_\_  
Liner type \_\_\_\_\_

Transporter:

Name SOUTH CHICAGO DISPOSAL  
I.D. No. IL0930682228  
Manifest No. \_\_\_\_\_

Cost:

Disposal/treatment: \$  
Unit cost \$86/T  
Total cost \$10,320

Transportation: \$  
Per load \$2300  
Total cost \$13,800

Transportation and Disposal:  
Total \$24,120

**PEI ASSOCIATES, INC.**

(FORMERLY PEDCO ENVIRONMENTAL, INC.)

11499 CHESTER ROAD  
CINCINNATI, OHIO 45246  
(513) 782-4700  
TELECOPIER (513) 782-4807

March 17, 1986

Mr. Briand Wu  
U.S. Environmental Protection Agency  
Waste Management Division  
230 S. Dearborn (5-HR)  
Chicago, IL 60604

Subject: EPA Contract No. 68-01-6894  
Delivery Order No. 6894-05-050  
U.S. Scrap - Chicago, IL

Dear Briand:

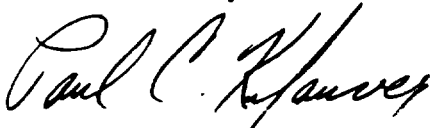
As you requested, please find enclosed copies of all the written waste approvals/rejections I have received so far for the U.S. Scrap site. Note that the Chemical Waste Management Supplemental Information Document must be signed by a representative of PEI Associates prior to disposal.

In addition, I have received a verbal acceptance of the PCB drum and crushed drums and a rejection of the soil at Chemical Waste Management - Emelle. The SCA - Model City facility has also rejected the cyanide drums, the base/neutral drums and the flammable solid.

If you have any questions, please contact me at 513/782-4841.

Very truly yours,

PEI ASSOCIATES, INC.



Paul C. Kefauver  
Disposal Coordinator

PCK/mes

Enclosure

cc: G. Regan, USEPA  
R. Bowden, USEPA



CHESTER TOWERS

BRANCH OFFICES

DALLAS, TEXAS  
DENVER, COLORADO

COLUMBUS, OHIO  
DURHAM, NORTH CAROLINA

KANSAS CITY, KANSAS





**PEI ASSOCIATES, INC.**  
(FORMERLY PEDCO ENVIRONMENTAL, INC.)

February 25, 1986

11499 CHESTER ROAD  
CINCINNATI, OHIO 45246  
(513) 782-4700  
TELECOPIER (513) 782-4807

Dr. Briand Wu  
U.S. Environmental Protection Agency  
Waste Management Division  
230 S. Dearborn (5-HR)  
Chicago, IL 60604

Subject: EPA Contract No. 68-01-6894  
Delivery Order No. 6894-05-050  
U.S. Scrap - Chicago, IL

Dear Briand:

Please find enclosed a "Certification of Representative Sample" for material at the U.S. Scrap site. This blank certification was returned to me from CWM - SCA Model City for completion. Please have the individuals who originally sampled the soil in the roll off boxes complete this form. Forward the completed form to:

SCA Chemical Services, Inc.  
Model City Facility  
1550 Balmer Road  
Model City, NY 14107  
ATTN: Mr. Bill Beck

In order to assist you in the completion of this form I have also enclosed a copy of the waste profile sheets as submitted to the SCA - Model City facility.

Your assistance in this matter is greatly appreciated. If you have any questions, please contact me at 513/782-4841.

Very truly yours,

PEI ASSOCIATES, INC.



Paul C. Kefauver  
Disposal Coordinator

PCK/mes

Enclosure

cc: G. Regan, U.S. EPA  
B. Bowden, U.S. EPA



CHESTER TOWERS

BRANCH OFFICES

DALLAS, TEXAS  
DENVER, COLORADO

COLUMBUS, OHIO  
DURHAM, NORTH CAROLINA  
KANSAS CITY, KANSAS



**PEI ASSOCIATES, INC.**

(FORMERLY PEDCO ENVIRONMENTAL, INC.)

11499 CHESTER ROAD  
CINCINNATI, OHIO 45246  
(513) 782-4700  
TELECOPIER (513) 782-4807

March 17, 1986

Mr. Briand Wu  
U.S. Environmental Protection Agency  
Waste Management Division  
230 S. Dearborn (5-HR)  
Chicago, IL 60604

Subject: EPA Contract No. 68-01-6894  
Delivery Order No. 6894-05-050  
U.S. Scrap - Chicago, IL

Dear Briand:

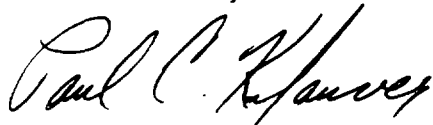
As you requested, please find enclosed copies of all the written waste approvals/rejections I have received so far for the U.S. Scrap site. Note that the Chemical Waste Management Supplemental Information Document must be signed by a representative of PEI Associates prior to disposal.

In addition, I have received a verbal acceptance of the PCB drum and crushed drums and a rejection of the soil at Chemical Waste Management - Emelle. The SCA - Model City facility has also rejected the cyanide drums, the base/neutral drums and the flammable solid.

If you have any questions, please contact me at 513/782-4841.

Very truly yours,

PEI ASSOCIATES, INC.



Paul C. Kefauver  
Disposal Coordinator

PCK/mes

Enclosure

cc: G. Regan, USEPA  
R. Bowden, USEPA



CHESTER TOWERS

BRANCH OFFICES

DALLAS, TEXAS  
DENVER, COLORADO

COLUMBUS, OHIO  
DURHAM, NORTH CAROLINA  
KANSAS CITY, KANSAS





SUPPLEMENTAL INFORMATION DOCUMENT: 2-664-86

This Document supplements, and is part of, that certain "Waste Disposal Agreement," (hereinafter "the Agreement"), entered into by and between P.E.I. Associates, (hereinafter "P.E.I. Associates") and CHEMICAL WASTE MANAGEMENT, INC., (hereinafter "CWM"), on May 29, 1985. The provisions of this Document shall be incorporated into the Agreement.

1. DESCRIPTION OF WASTE MATERIALS. The "Waste Materials", to which the Agreement refers, are as described in the "Generator's Waste Material Profile Sheet," Code No. MDC F61865, attached hereto and made part hereof.

2. DELIVERY OF WASTE MATERIALS. P.E.I. Associates shall deliver the above Waste Materials to CWM as follows:

(a) Quantity of Waste Materials to be Delivered Over Term

(1) Estimated.  
As Per Attached Profile Sheets

(2) Guaranteed (if applicable).  
(Not applicable)

(b) Maximum/Minimum Quantity of Waste Materials Per Delivery  
(if delivered in installments).

Not Applicable

(c) Place of Delivery (if other than Disposal Facility).  
(Not applicable)

(d) Time and Frequency of Delivery  
To be mutually agreed upon between Transporter and Disposer

(e) Manner of Delivery (including advance notification of deliveries and respective responsibilities for off-loading of Materials):  
To be mutually agreed upon between Generator and Transporter

3. DISPOSAL FACILITY. CWM shall dispose of the above Waste Materials at the following disposal facility:

(a) Name/Address of Facility:  
Model City Landfill  
1135 Bulmer Road  
Model City, NY 14107

(b) Name/Address of Facility Permittee:  
(same as 3 (a).

(c) Permit Number(s)/Initiation and Termination Date(s):  
NYD 04983667

(d) Permitting Authority(ies):

4. DISPOSAL METHODS. CWM shall utilize one or more of the following methods for the disposal of the Waste Materials:

Landfill

5. EMERGENCY SERVICES. CWM shall provide emergency disposal services, with respect to the above Waste Materials, pursuant to the following:  
(Not applicable)

6. RECLAMATION AND/OR SALE OF WASTE MATERIALS: Disposer is authorized to reclaim, recover and sell, distribute or use the waste products, their components or residues, except as specified below:  
Not Applicable.

7. COMPENSATION. The P.E.I. Associates shall compensate CWM as follows:

(a) For Disposal of Waste Materials.

Disposal: \$1,870.00 per 20 cubic yard load  
          \$2,800.00 per 30 cubic yard load  
          \$3,740.00 per 40 cubic yard load  
Permit Wash Requirement: \$150.00 per load

PLUS APPLICABLE STATE, FEDERAL AND LOCAL TAXES

(b) Emergency Services.  
Not applicable.

(c) Measurement of Waste Materials. Waste Materials shall be measured by CWM for the purpose of computing fees hereunder, at the time and place, and in the manner, as follows:

Per the amount listed on the manifest. Amount is subject to physical verification and Disposer's personnel. Discrepancies will be resolved prior to final acceptance.

(d) P.E.I.'s Billing Address. CWM shall submit its statements to:  
P.E.I. Associates  
11499 Chester Road  
Cincinnati, Ohio 45246  
Attn: Mike Hessling/Paul Kefauver

(e) CWM Billing Address. CWM will issue its billings from the following:  
Model City Landfill  
1135 Balmer Road  
Model City, NY 14107

8. TERM. The term of the Agreement, with respect to the Waste Materials covered in this Document, shall be as follows: (If provision is to be made for termination with cause, upon written notice, insert such provisions below the term of the Agreement).

The term of this Agreement will be in effect from the date signed below to the decision expiration date of 2-13-88. May be terminated by either party with 30 day written notification.

Either party may terminate this Agreement, with or without cause, upon thirty (30) days' written notice to the other party.

9. LAW TO GOVERN. The Agreement and this Supplemental Information Document shall be governed and construed in accordance with the laws of the State of New York.

10. MISCELLANEOUS CONDITIONS.  
NONE

By their signatures hereto, the parties agree that this Supplemental Information Document shall be considered an attachment to, and part of, that certain "Waste Disposal Agreement" identified above.

WORK CANNOT PROCEED UNTIL SITE HAS A SIGNED CONTRACT.

Date: \_\_\_\_\_

P.E.I. Associates

By: \_\_\_\_\_

Title: \_\_\_\_\_

CHEMICAL WASTE MANAGEMENT, INC.

By: \_\_\_\_\_

Walter Watson

Title: Northern Area Sales Manager-West

/sw/Joe Keller/Model City



Waste Management, Inc.

GENERATOR'S WASTE MATERIAL PROFILE SHEET

COL mtc F61865  
TSDR

GENERAL INFORMATION

GENERATOR NAME: U.S. EPA CWM MODEL CITY: 035010 BE DETERMINED  
FACILITY ADDRESS: U.S. SCRAP FEB 10 1986  
12300 S. COTTAGE GROVE TRANSPORTER PHONE: ILL 980.67.9484  
CHICAGO, IL GENERATOR USEPA ID: ILL098.067.9484  
TECHNICAL CONTACT: BRIAN WU TITLE: ON SCENE COORDINATOR PHONE: 312/886-6246  
NAME OF WASTE: CRUSHED DRUMS  
PROCESS GENERATING WASTE: WASTE SITE CLEANUP 3782010604

PHYSICAL CHARACTERISTICS OF WASTE

COLOR: <u>NA</u>	ODOR: <input type="checkbox"/> NONE <input type="checkbox"/> MILD <input type="checkbox"/> STRONG DESCRIBE: <u>NA</u>	PHYSICAL STATE @ 70°F: <input checked="" type="checkbox"/> SOLID <input type="checkbox"/> SEMI-SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> POWDER	LAYERS: <input type="checkbox"/> MULTILAYERED <input type="checkbox"/> BI-LAYERED <input checked="" type="checkbox"/> SINGLE PHASED	FREE LIQUIDS: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO VOLUME: _____ %
pH: <input type="checkbox"/> < 2 <input type="checkbox"/> 2-4 <input type="checkbox"/> 4.1-6.9 <input type="checkbox"/> 7 <input type="checkbox"/> 7.1-10 <input type="checkbox"/> 10.1-12.5 <input type="checkbox"/> > 12.5 <input checked="" type="checkbox"/> EXACT	SPECIFIC GRAVITY: <input type="checkbox"/> < 0 <input type="checkbox"/> 0.8-1.0 <input type="checkbox"/> 1.1-1.2 <input type="checkbox"/> EXACT	FLASH POINT: <input type="checkbox"/> < 70°F <input type="checkbox"/> 70°F - 100°F <input type="checkbox"/> 101°F - 139°F <input type="checkbox"/> 140°F - 200°F	<input type="checkbox"/> > 200°F <input type="checkbox"/> NO FLASH <input type="checkbox"/> EXACT <u>NA</u> <input type="checkbox"/> CLOSED CUP <input type="checkbox"/> OPEN CUP	

CHEMICAL COMPOSITION (TOTALS MUST ADD TO 100%)

CRUSHED DRUMS 90-100%  
- previously contained inorganics, salts & volatile organics  
Debris such as: spent protect. clothing, gloves, sample thiefs, cartridges, sampling equip etc  
see profiles E 61861  
completed 2-12-86 by WEB 61874  
per Paul K. 61873  
61872

D METALS TOTAL (PPM) EPA EXTRACTION PROCEDURE (mg/L)  
ARSENIC (As) NA SELENIUM (Se) NA  
BARIUM (Ba) NA SILVER (Ag) NA  
CADMIUM (Cd) NA COPPER (Cu) NA  
CHROMIUM (Cr) NA NICKEL (Ni) NA  
MERCURY (Hg) NA ZINC (Zn) NA  
LEAD (Pb) NA THALLIUM (Tl) NA  
CHROMIUM-HEX (Cr + 6) NA

E OTHER COMPONENTS TOTAL (PPM)  
CYANIDES NA PCB'S NA  
SULFIDES NA PHENOLICS NA

SHIPPING INFORMATION

IS IT HAZARDOUS MATERIAL? ☒ YES ☐ NO  
PROPER SHIPPING NAME: HAZARDOUS WASTE SOLID, n.o.s.  
HAZARD CLASS: ORM-E I.D. NO: NA 9189 R.Q. \_\_\_\_\_  
METHOD OF SHIPMENT: ☐ BULK LIQUID ☒ BULK SOLID  
☐ DRUM (TYPE/SIZE) \_\_\_\_\_  
ANTICIPATED VOLUME: \_\_\_\_\_ GALS. 20 CUBIC YARDS  
OTHER: \_\_\_\_\_  
PER: ☒ ONE TIME ☐ WEEK ☐ MONTH  
☐ QUARTER ☐ YEAR

HAZARDOUS CHARACTERISTICS

REACTIVITY: ☒ NONE ☐ PYROPHORIC ☐ SHOCK SENSITIVE  
☐ EXPLOSIVE ☐ WATER REACTIVE ☐ OTHER \_\_\_\_\_  
OTHER HAZARDOUS CHARACTERISTICS:  
☒ NONE ☐ RADIOACTIVE ☐ ETIOLOGICAL  
☐ PESTICIDE MANUFACTURING WASTE ☐ OTHER \_\_\_\_\_  
USEPA HAZARDOUS WASTE? ☐ YES ☒ NO  
USEPA HAZARDOUS CODE(S) \_\_\_\_\_  
STATE HAZARDOUS WASTE? ☐ YES ☒ NO  
STATE CODE(S) NA 999

SPECIAL HANDLING INFORMATION (CONTACT REGARDING INFORMATION & BILLING)

PEI ASSOCIATES, INC.; 11499 CHESTER RD; CINCINNATI, OH 45246  
ATTN: PAUL KEFAUER 513/782-4841 ☐ ADDITIONAL PAGE(S) ATTACHED

I HEREBY CERTIFY THAT ALL INFORMATION SUBMITTED IN THIS AND ALL ATTACHED DOCUMENTS IS COMPLETE AND ACCURATE, AND THAT ALL KNOWN OR SUSPECTED HAZARDS HAVE BEEN DISCLOSED.

AUTHORIZED SIGNATURE: Brian Wu TITLE: OSC DATE: 2-7-86



SUPPLEMENTAL INFORMATION DOCUMENT: 2-507-86

This Document supplements, and is part of, that certain "Waste Disposal Agreement," (hereinafter "the Agreement"), entered into by and between P.E.I. Associates, (hereinafter "P.E.I. Associates") and CHEMICAL WASTE MANAGEMENT, INC., (hereinafter "CWM"), on May 29, 1985. The provisions of this Document shall be incorporated into the Agreement.

1. DESCRIPTION OF WASTE MATERIALS. The "Waste Materials", to which the Agreement refers, are as described in the "Generator's Waste Material Profile Sheet," Code No. MDC (COL) F61861, attached hereto and made part hereof.

2. DELIVERY OF WASTE MATERIALS. P.E.I. Associates shall deliver the above Waste Materials to CWM as follows:

(a) Quantity of Waste Materials to be Delivered Over Term

- (1) Estimated.  
As Per Attached Profile Sheets
- (2) Guaranteed (if applicable).  
(Not applicable)

(b) Maximum/Minimum Quantity of Waste Materials Per Delivery  
(if delivered in installments).

Not Applicable

(c) Place of Delivery (if other than Disposal Facility).  
(Not applicable)

(d) Time and Frequency of Delivery  
To be mutually agreed upon between Transporter and Disposer

(e) Manner of Delivery (including advance notification of deliveries and respective responsibilities for off-loading of Materials):  
To be mutually agreed upon between Generator and Transporter

3. DISPOSAL FACILITY. CWM shall dispose of the above Waste Materials at the following disposal facility:

- (a) Name/Address of Facility:  
Model City Landfill  
1135 Balmer Road  
Model City, NY 14107



(b) Name/Address of Facility Permittee:  
(same as 3 (a).

(c) Permit Number(s)/Initiation and Termination Date(s):  
NYD 04983667

(d) Permitting Authority(ies):

4. DISPOSAL METHODS. CWM shall utilize one or more of the following methods for the disposal of the Waste Materials:

Landfill

5. EMERGENCY SERVICES. CWM shall provide emergency disposal services, with respect to the above Waste Materials, pursuant to the following:  
(Not applicable)

6. RECLAMATION AND/OR SALE OF WASTE MATERIALS: Disposer is authorized to reclaim, recover and sell, distribute or use the waste products, their components or residues, except as specified below:  
Not Applicable.

7. COMPENSATION. The P.E.I. Associates shall compensate CWM as follows:

(a) For Disposal of Waste Materials.

Disposal: \$100.00 per drum

PLUS APPLICABLE STATE, FEDERAL AND LOCAL TAXES

(b) Emergency Services.  
Not applicable.

(c) Measurement of Waste Materials. Waste Materials shall be measured by CWM for the purpose of computing fees hereunder, at the time and place, and in the manner, as follows:

Per the amount listed on the manifest. Amount is subject to physical verification and Disposer's personnel. Discrepancies will be resolved prior to final acceptance.

(d) P.E.I.'s Billing Address. CWM shall submit its statements to:  
P.E.I. Associates  
11499 Chester Road  
Cincinnati, Ohio 45246  
Attn: Mike Hessling/Paul Kefauver

(e) CWM Billing Address. CWM will issue its billings from the following:  
Model City Landfill  
1135 Balmer Road  
Model City, NY 14107

8. TERM. The term of the Agreement, with respect to the Waste Materials covered in this Document, shall be as follows: (If provision is to be made for termination with cause, upon written notice, insert such provisions below the term of the Agreement).

The term of this Agreement will be in effect from the date signed below to the decision expiration date of 2-11-88. May be terminated by either party with 30 day written notification.

Either party may terminate this Agreement, with or without cause, upon thirty (30) days' written notice to the other party.

9. LAW TO GOVERN. The Agreement and this Supplemental Information Document shall be governed and construed in accordance with the laws of the State of New York.

10. MISCELLANEOUS CONDITIONS.  
NONE

By their signatures hereto, the parties agree that this Supplemental Information Document shall be considered an attachment to, and part of, that certain "Waste Disposal Agreement" identified above.

WORK CANNOT PROCEED UNTIL SITE HAS A SIGNED CONTRACT.

Date: \_\_\_\_\_

P.E.I. Associates

By: \_\_\_\_\_

Title: \_\_\_\_\_

CHEMICAL WASTE MANAGEMENT, INC.

By: \_\_\_\_\_

Walter Watson

Title: Northern Area Sales Manager-West

/sw/Joe Keller/Model City



# Waste Management, Inc.

## GENERATOR'S WASTE MATERIAL PROFILE SHEET



10L MDC  
TSOR F61861

### A GENERAL INFORMATION

GENERATOR NAME: U.S. EPA CWM MODEL CITY TO BE DETERMINED <sup>PL 0348</sup>  
FACILITY ADDRESS: U.S. SCRAP <sup>FEB 10 1986</sup> TRANSPORTER PHONE: ILL 0980619484  
12300 S. COTTAGE GROVE GENERATOR USEPA I.D. ILL 0980619484  
CHICAGO, IL GENERATOR STATE I.D. ILL  
TECHNICAL CONTACT: BRIANO WU TITLE: ON-SCENE COORDINATOR PHONE: 312/886-6246  
NAME OF WASTE: PCB Debris  
PROCESS GENERATING WASTE: WASTE SITE CLEANUP

### B PHYSICAL CHARACTERISTICS OF WASTE

COLOR <u>BROWN</u>	ODOR <input type="checkbox"/> NONE <input type="checkbox"/> MILD <input type="checkbox"/> STRONG DESCRIBE: <u>NA</u>	PHYSICAL STATE @ 70°F <input checked="" type="checkbox"/> SOLID <input type="checkbox"/> SEMI-SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> POWDER	LAYERS <input type="checkbox"/> MULTILAYERED <input type="checkbox"/> BI-LAYERED <input checked="" type="checkbox"/> SINGLE PHASED	FREE LIQUIDS <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO VOLUME: <u>NA</u>
<input type="checkbox"/> < 2 <input checked="" type="checkbox"/> 7.1-10 <input type="checkbox"/> N/A <input type="checkbox"/> 2-4 <input type="checkbox"/> 10.1-12.5 <input type="checkbox"/> 4.1-6.9 <input type="checkbox"/> > 12.5 <input type="checkbox"/> 7 <input checked="" type="checkbox"/> EXACT <u>2.2</u>	SPECIFIC GRAVITY <input type="checkbox"/> < .8 <input type="checkbox"/> 1.3-1.4 <input type="checkbox"/> .8-1.0 <input type="checkbox"/> 1.5-1.7 <input type="checkbox"/> 1.1-1.2 <input type="checkbox"/> > 1.7 <input type="checkbox"/> EXACT <u>NA</u>	FLASH POINT <input type="checkbox"/> < 70°F <input checked="" type="checkbox"/> 200°F <input checked="" type="checkbox"/> CLOSED CUP <input type="checkbox"/> 70°F-100°F <input type="checkbox"/> NO FLASH <input type="checkbox"/> OPEN CUP <input type="checkbox"/> 101°F-130°F <input type="checkbox"/> EXACT <u>NA</u> <input type="checkbox"/> 140°F-200°F		

### C CHEMICAL COMPOSITION (TOTALS MUST ADD TO 100%)

ELECTRICAL WIRE & COMPONENTS 99-100%  
PCB TRACE

METALS	TOTAL (PPM)	EPA EXTRACTION PROCEDURE (mg/L)
ARSENIC (As)	<u>&lt; 0.5 mg/L</u>	SELENIUM (Se) <u>&lt; 0.1 mg/L</u>
BARIUM (Ba)	<u>&lt; 10 mg/L</u>	SILVER (Ag) <u>&lt; 0.5 mg/L</u>
CADMIUM (Cd)	<u>1.1 mg/L</u>	COPPER (Cu) <u>110 mg/L</u>
CHROMIUM (Cr)	<u>&lt; 0.5 mg/L</u>	NICKEL (Ni) <u>&lt; 0.5 mg/L</u>
MERCURY (Hg)	<u>&lt; 0.02 mg/L</u>	ZINC (Zn) <u>20 mg/L</u>
LEAD (Pb)	<u>1.1 mg/L</u>	THALLIUM (Tl) <u>NA</u>
CHROMIUM-HEX (Cr + 6)	<u>NA</u>	

OTHER COMPONENTS	TOTAL (PPM)	PCB'S	PHENOLICS
CYANIDES	<u>RELATIVE &lt; 5 ppm</u>	<u>56 ppm</u>	<u>&lt; 5 ppm</u>
SULFIDES	<u>RELATIVE &lt; 5 ppm</u>		

### D SHIPPING INFORMATION

IS IT HAZARDOUS MATERIAL? ☒ YES ☐ NO  
PROPER SHIPPING NAME: POLYCHLORINATED BIPHENYLS  
HAZARD CLASS: ORM-E I.D. NO.: UN2315 R.D.: NA  
METHOD OF SHIPMENT: ☐ BULK LIQUID ☐ BULK SOLID  
☒ DRUM (TYPE/SIZE): 55 GAL  
ANTICIPATED VOLUME: 1 DRUM GALS. 55 CUBIC YARDS 0  
PER: ☒ ONE TIME ☐ WEEK ☐ MONTH  
☐ QUARTER ☐ YEAR

### E HAZARDOUS CHARACTERISTICS

REACTIVITY: ☒ NONE ☐ PYROPHORIC ☐ SHOCK SENSITIVE  
☐ EXPLOSIVE ☐ WATER REACTIVE ☐ OTHER NA  
OTHER HAZARDOUS CHARACTERISTICS:  
☐ NONE ☐ RADIOACTIVE ☐ ETIOLOGICAL  
☐ PESTICIDE MANUFACTURING WASTE ☒ OTHER PCB  
USEPA HAZARDOUS WASTE? ☐ YES ☒ NO  
USEPA HAZARDOUS CODE(S): B501  
STATE HAZARDOUS WASTE? ☒ YES ☒ NO  
STATE CODE(S): DEL

### F SPECIAL HANDLING INFORMATION

CONTACT REGARDING INFORMATION & BILLING  
PEI ASSOCIATES, INC.; 11499 CHESTER RD.; CINCINNATI, OH 45246  
ATTN: PAUL KEFAUVER; 513/782-4841 2-1-D (WMT:30)

I HEREBY CERTIFY THAT ALL INFORMATION SUBMITTED IN THIS AND ALL ATTACHED DOCUMENTS IS COMPLETE AND ACCURATE, AND THAT ALL KNOWN OR SUSPECTED HAZARDS HAVE BEEN DISCLOSED.

AUTHORIZED SIGNATURE

TITLE

DATE

Brian P. Lora QC 2-7-86

EXHIBIT "B"

SUPPLEMENTAL INFORMATION DOCUMENT: NUMBER # 3-055-86

This Document supplements, and is part of, that certain "Waste Disposal Agreement", (hereinafter "the Agreement"), entered into by and between PEI ASSOCIATES, INC. hereinafter "the Transporter"), and CHEMICAL WASTE MANAGEMENT, INC. (hereinafter "the Diposer"), on 05/29/85. The provisions of this Document shall be incorporated into the Agreement.

1. DESCRIPTION OF WASTE MATERIALS. The "Waste Materials", to which the Agreement refers, are as described in the "Generator's Waste Material Profile Sheet," Code Designations COL F61861 attached hereto and made part hereof.

Containers are to be provided by \_\_\_\_\_ according to the following specifications:

DOT approved containers to be properly labeled according to EPA regulations.

2. TENDER OF WASTE MATERIALS. Transporter shall tender or deliver the above Waste Materials to Diposer as follows:

(a) Quantity of Waste Materials to be Tendered Over Term:

- (1) Estimated  
As per attached Waste Profile Sheet
- (2) Guaranteed (If applicable)  
Not applicable

(b) Maximum/Minimum quantity of Waste Materials Per Tender  
(If tendered installments)  
Not applicable

(c) Place of Tender  
Chemical Waste Management of Alabama  
Highway 17N @ Milemarker #163  
Emelle AL 35459

(d) Time and Frequency of Tender  
To be mutually agreed upon between Transporter and Diposer.

(e) Manner of Tender (Including notification to Diposer)  
To be mutually agreed upon between Generator and Transporter.

3. STORAGE FACILITY. Disposer shall store the Waste Materials at the following storage facility for a period not to exceed \_\_\_\_ days, from which facility the Waste Materials will then be removed to the Disposal Facility:

- (a) Name/Address of Storage Facility:  
Not applicable
- (b) Name/Address of Facility Permittee:  
Not applicable
- (c) Permit Number(s)/Initiation and Termination Date(s):  
Not applicable
- (d) Permitting Authority(ies):  
Not applicable

4. DISPOSAL FACILITY. Disposer shall dispose of the above Waste Materials at the following disposal facility (or facilities):

- (a) Name/Address of Facility (Facilities):  
Chemical Waste Management of Alabama  
Highway 17N @ Milemarker #163  
Emelle AL 35459
- (b) Name/Address of Facility Permittee:  
Same as (a) above
- (c) Permit Number(s)/Initiation and Termination Date(s):  
#9011190001  
#ALD000622464
- (d) Permitting Authority(ies):  
Div. of Solid Waste & Vector Control  
Dept. of Public Health  
State Office Bldg.  
Montgomery AL 36130

5. DISPOSAL METHOD: Disposer shall utilize one or more of the following methods for the disposal of the Waste Materials:

SECURE LANDFILL

6. EMERGENCY SERVICES: Disposer shall provide emergency storage or disposal services, with respect to the above Waste Materials, pursuant to the following:

7. RECLAMATION AND/OR SALE OF WASTE MATERIALS. Disposer is authorized to reclaim, recover and sell, distribute or use the Waste Materials, their components or residues, as follows:

Not applicable

8. COMPENSATION. The Transporter shall compensate Disposer as follows:

(a) For Storage and Disposal of Waste Materials.  
Not applicable

(b) For Disposal of Waste Materials Only.

DISPOSAL: \$115.00 per drum

\*Drums per DOT properly labeled.

Plus applicable state, federal and local taxes.

(c) Emergency Services.  
Not applicable

(d) Measurement of Waste Materials. Waste Materials shall be measured by Disposer for the purpose of computing fees hereunder, at the time and place, and in the manner, as follows:

(e) Transporter's Billing Address. Disposer shall submit its statements to:

PEI ASSOCIATES, INC.  
11499 Chester RD  
Cincinnati OH 45246  
Att: Mr. Paul Kefauver

(f) Disposer Billing Address. Disposer will issue its billings from the following:

CWM of Alabama, Inc.  
Highway 17N @ Milemarker #163  
Emelle AL 35459

(g) Fees Subject to Change. Fees specified in Subsections (a) - (c) above may be changed by Disposer upon 30 days written notice to Transporter.

9. TERM. The term of the Agreement, with respect to the Waste Materials covered in this Document, shall be as follows: (If provision is to be made for termination without cause, upon written notice by either party, insert such provisions below the Term of the Agreement.)

The term of this agreement will be in effect from the date signed below to the decision expiration date of 02/19/87. May be terminated by either party with 30 day written notification.

10. LAW TO GOVERN. The Agreement and the Supplemental Information Document shall be governed and construed in accordance with the laws of the State of Alabama.

11. MISCELLANEOUS CONDITIONS.

By their signatures hereto, the parties agree that this Supplemental Information Document shall be considered an attachment to, and part of, that certain "Waste Disposal Agreement" identified above.

DATE: \_\_\_\_\_

PEI ASSOCIATES, INC.

BY: \_\_\_\_\_

TITLE: \_\_\_\_\_

CHEMICAL WASTE MANAGEMENT, INC.

BY: \_\_\_\_\_

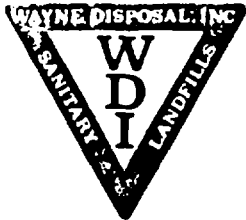
Walter Watson

TITLE: Sales Manager - Northern Region

dvs/JK/ALA/NA



2-7-26



# WAYNE DISPOSAL, INC.

POST OFFICE BOX 5187, DEARBORN, MICHIGAN 48128

Dear Sir / Madam

The enclosed waste stream approval information which you sent to us is being returned to you for the following reason (s).

\_\_\_ Insufficient Generator Information

\_\_\_ Generator Name, \_\_\_ Mailing Address, \_\_\_ EPA ID#,  
\_\_\_ Generator Contact and Phone Number

\_\_\_ Insufficient Billing Information

\_\_\_ Customer Name, \_\_\_ Account Number, \_\_\_ P.O.#, \_\_\_ Release #,  
\_\_\_ Contact Person, \_\_\_ other \_\_\_\_\_

\_\_\_ Insufficient Waste Stream Information

\_\_\_ Method of Generation, \_\_\_ Major Constitutents, \_\_\_ MSDS,  
\_\_\_ Flash Point, \_\_\_ % Solids, \_\_\_ Density, \_\_\_ Volume / Frequency,  
\_\_\_ Signature of Generator, \_\_\_ other \_\_\_\_\_

\_\_\_ Insufficient Anaytical Information

\_\_\_ Flash, \_\_\_ pH, \_\_\_ Solid / Liquid, \_\_\_ EP-Tox metals,  
\_\_\_ EP-Tox Pesticides, \_\_\_ CN-, \_\_\_ Reactive Sulfide, \_\_\_ Halogenated  
Solvents, \_\_\_ Non-Halogenated Solvents, \_\_\_\_\_ Sample Required  
\_\_\_ other \_\_\_\_\_

✓ THIS MATERIAL IS NOT APPROVED FOR DISPOSAL

\_\_\_ other \_\_\_\_\_

Please include required information when resubmitting. If you have any questions please write:

Thank you,

Dan Haugen  
Waste Stream Approval Coordinator

Attn: Re-Submittal  
Wayne Disposal  
P.O. Box 5187  
Dearborn, MI 48128



# Waste Management, Inc.

## GENERATOR'S WASTE MATERIAL PROFILE SHEET



WASTE PROFILE SHEET CODE

POL  
TSOR

F61862

## GENERAL INFORMATION

GENERATOR NAME: U.S. EPA TRANSPORTER: TO BE DETERMINED  
FACILITY ADDRESS: U.S. SCRAP TRANSPORTER PHONE: \_\_\_\_\_  
12300 S. COTTAGE GROVE GENERATOR USEPA I.D. ILL 098 0679484  
CHICAGO, IL GENERATOR STATE I.D. \_\_\_\_\_  
TECHNICAL CONTACT: BRIAN WU TITLE: ON SITE COORDINATOR PHONE: 312/896-6246  
NAME OF WASTE: SOIL  
PROCESS GENERATING WASTE: WASTE SITE CLEANUP

## PHYSICAL CHARACTERISTICS OF WASTE

COLOR: BROWN ODOR: ☐ NONE ☐ MILD ☐ STRONG  
PHYSICAL STATE @ 70°F: ☒ SOLID ☐ SEMI-SOLID ☐ LIQUID ☐ POWDER  
LAYERS: ☐ MULTILAYERED ☐ BI-LAYERED ☒ SINGLE PHASED  
FREE LIQUIDS: ☐ YES ☒ NO  
VOLUME: \_\_\_\_\_  
FLASH POINT: ☐ < 70°F ☒ > 200°F ☒ CLOSED CUP  
☐ 70°F - 100°F ☐ NO FLASH ☐ OPEN CUP  
☐ 101°F - 130°F ☐ EXACT \_\_\_\_\_  
☐ 140°F - 200°F  
SPECIFIC GRAVITY: ☐ < 1 ☐ 1.1 - 1.2 ☐ 1.3 - 1.4 ☐ 1.5 - 1.7 ☐ > 1.7  
☐ EXACT 1.2  
EXACT: NA

## CHEMICAL COMPOSITION (TOTALS MUST ADD TO 100%)

SOIL 99-100%  
SULFIDES TRACE  
NO  
METALS: ☐ TOTAL (PPM) ☒ EPA EXTRACTION PROCEDURE (mg/L)  
ARSENIC (As) < 0.5 mg/L SELENIUM (Se) < 0.1 mg/L  
BARIUM (Ba) < 10 mg/L SILVER (Ag) < 0.5 mg/L  
CADMIUM (Cd) < 0.1 mg/L COPPER (Cu) < 0.5 mg/L  
CHROMIUM (Cr) < 0.5 mg/L NICKEL (Ni) < 0.5 mg/L  
MERCURY (Hg) < 0.02 mg/L ZINC (Zn) 4.8 mg/L  
LEAD (Pb) < 0.5 mg/L THALLIUM (Tl) NA  
CHROMIUM-HEX (Cr + 6) NA  
OTHER COMPONENTS - TOTAL (PPM) 25 mg/L  
CYANIDES REACTIVE < 5 mg/L PCB'S NA  
SULFIDES REACTIVE 80 mg/L PHENOLICS 9.0 mg/L

## SHIPPING INFORMATION

HAZARDOUS MATERIAL? ☒ YES ☐ NO  
PROPOSED SHIPPING NAME: HAZARDOUS WASTE SOLID 0.9.5  
HAZARD CLASS: ORM-E I.D. NO. NA 9189 R.Q. \_\_\_\_\_  
METHOD OF SHIPMENT: ☐ BULK LIQUID ☒ BULK SOLID  
☐ DRUM (TYPE/SIZE) \_\_\_\_\_  
ANTICIPATED VOLUME: \_\_\_\_\_ GALS. 80 CUBIC YARDS  
OTHER: \_\_\_\_\_  
PER: ☒ ONE TIME ☐ WEEK ☐ MONTH  
☐ QUARTER ☐ YEAR

## HAZARDOUS CHARACTERISTICS

REACTIVITY: ☐ NONE ☐ PYROPHORIC ☐ SHOCK SENSITIVE  
☐ EXPLOSIVE ☐ WATER REACTIVE ☒ ACID REACTIVE  
OTHER HAZARDOUS CHARACTERISTICS: H<sub>2</sub>S PRODUCE  
☒ NONE ☐ RADIOACTIVE ☐ ETIOLOGICAL  
☐ PESTICIDE MANUFACTURING WASTE ☐ OTHER \_\_\_\_\_  
USEPA HAZARDOUS WASTE? ☒ YES ☐ NO  
USEPA HAZARDOUS CODE(S): D003  
STATE HAZARDOUS WASTE? ☒ YES ☐ NO  
STATE CODE(S): \_\_\_\_\_

## SPECIAL HANDLING INFORMATION (CONTACT RECORDING INFORMATION &amp; BILLING)

PET ASSOCIATES, INC.; 11499 CHESTER RD.; CINCINNATI, OH 45246  
ATTN: PAUL KEFAUVER 513/782-4841 ☒ ADDITIONAL PAGE(S) ATTACHED

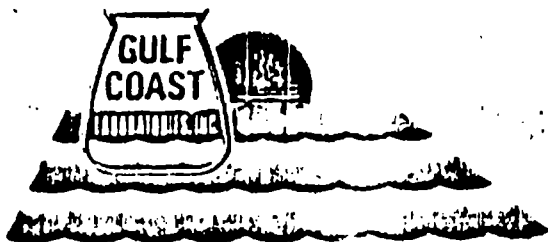
I HEREBY CERTIFY THAT ALL INFORMATION SUBMITTED IN THIS AND ALL ATTACHED DOCUMENTS IS COMPLETE AND ACCURATE, AND THAT ALL KNOWN OR SUSPECTED HAZARDS HAVE BEEN DISCLOSED.

AUTHORIZED SIGNATURE

TITLE

DATE

Brian WuOSC2-7-96



GULF COAST LABORATORIES, INC.

2417 Bond St., Park Forest South, Illinois 60466

Phones (312) 534-5200 (219) 885-7077 (815) 723-7533

ANALYTICAL REPORT

TO: Padco Environmental  
11499 Chuster Road  
Cincinnati, OH 45246

DATE: December 30, 1985

RE: U.S. Scrap 3018-P18 Soil  
From 6 Yellow CS#1 54285322  
Sample Date: 12/06/85  
GCL# 75006.

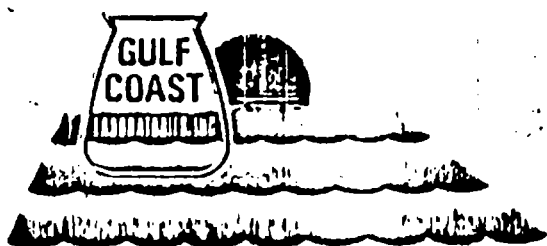
ATTN: Mr. Paul Kofauver

PARAMETERS	RESULTS
Alkalinity	1.5 %
Ash	70.4 %
Total Cyanides	< 5.0 mg/kg
Reactive Cyanides	< 5.0 mg/kg
Flash Point (Closed Cup) *	> 200 oF
pH	8.2
Phenol	9.0 mg/kg
Total Sulfides	140 mg/kg
Reactive Sulfides	80 mg/kg
Total Solids	80.1 %
Reactivity Air	Passes
Reactivity Acid	Hydrogen Sulfide Produced
Reactivity Base	Passes
Reactivity Water	Passes
* Ethylene Glycol Added	

*John Boudreau*

Analyst

Date 12/30/85



GULF COAST LABORATORIES, INC.

2417 Bond St., Park Forest South, Illinois 60466

Phone (812) 534-5200 (219) 885-7077 (815) 723-7533

## ANALYTICAL REPORT

TO: Pedco Environmental  
11499 Chester Road  
Cincinnati, OH 45246

DATE: December 30, 1985

RE: U.S. Scrap 3018-P18 Soil  
From 6 <sup>collected</sup> ~~collected~~ CS#1 54285322  
Sample Date: 12/06/85  
QCL# 75006.

ATTN: Mr. Paul Kefauver

PARAMETERS	RESULTS
Arsenic, E.P. Toxicity	< 0.5 mg/l
Barium, E.P. Toxicity	< 10 mg/l
Cadmium, E.P. Toxicity	< 0.1 mg/l
Chromium, E.P. Toxicity	< 0.5 mg/l
Copper, E.P. Toxicity	< 0.5 mg/l
Lead, E.P. Toxicity	< 0.5 mg/l
Mercury, E.P. Toxicity	< 0.02 mg/l
Nickel, E.P. Toxicity	< 0.5 mg/l
Selenium, E.P. Toxicity	< 0.1 mg/l
Silver, E.P. Toxicity	< 0.5 mg/l
Zinc, E.P. Toxicity	4.8 mg/l

*John Boudreau*

Analyst

Date

12/30/85



# Waste Management, Inc.

## GENERATOR'S WASTE MATERIAL PROFILE SHEET



WASTE PROFILE SHEET CODE

COL  
TSOR

F61872

## A GENERAL INFORMATION

GENERATOR NAME: U.S. EPA Cust in Pedco TRANSPORTER: TO BE DETERMINED  
FACILITY ADDRESS: U.S. SCRAP TRANSPORTER PHONE: \_\_\_\_\_  
12300 S. COTTAGE GROVE GENERATOR USEPA I.D. ILLD980679484  
CHICAGO, IL GENERATOR STATE I.D. \_\_\_\_\_  
TECHNICAL CONTACT: BRIAND WU TITLE: ON-SCENE COORDINATOR PHONE: 312/886-1246  
NAME OF WASTE: FLAMMABLE SOLID  
PROCESS GENERATING WASTE: WASTE SITE CLEANUP

## B PHYSICAL CHARACTERISTICS OF WASTE

COLOR: BLACK ODOR: ☐ NONE ☐ MILD ☐ STRONG NA DESCRIBE: NA  
PHYSICAL STATE @ 70°F: ☐ SOLID ☒ SEMI-SOLID ☐ LIQUID ☐ POWDER  
LAYERS: ☐ MULTILAYERED ☐ BI-LAYERED ☒ SINGLE PHASED  
FREE LIQUIDS: ☐ YES ☒ NO  
VOLUME: \_\_\_\_\_ %  
pH: ☐ < 2 ☒ 7.1-10 ☐ N/A ☐ 2-4 ☐ 10.1-12.5 ☐ 4.1-6.9 ☐ > 12.5 ☒ EXACT 2.2  
SPECIFIC GRAVITY: ☐ < 8 ☐ 8-1.0 ☐ 1.1-1.2 ☐ 1.3-1.4 ☐ 1.5-1.7 ☐ > 1.7 ☒ EXACT NA  
FLASH POINT: ☐ < 70°F ☐ 70°F-100°F ☒ 101°F-130°F ☐ 140°F-200°F ☐ > 200°F ☒ EXACT 85°F ☒ CLOSED CUP ☐ OPEN CUP

## C CHEMICAL COMPOSITION (TOTALS MUST ADD TO 100%)

INORGANIC SALTS 6 %  
PLASTICS 30 %  
VARNISH 35 %  
WATER 9 %  
VOLATILE ORGANICS 10 %  
NO

D METALS TOTAL (PPM) ☒ EPA EXTRACTION PROCEDURE (mg/L)  
ARSENIC (As) < 0.3 mg/L SELENIUM (Se) < 0.1 mg/L  
BARIUM (Ba) < 10 mg/L SILVER (Ag) < 0.5 mg/L  
CADMIUM (Cd) 0.1 mg/L COPPER (Cu) 0.6 mg/L  
CHROMIUM (Cr) < 0.5 mg/L NICKEL (Ni) 0.5 mg/L  
MERCURY (Hg) < 0.02 mg/L ZINC (Zn) 8.8 mg/L  
LEAD (Pb) 0.5 mg/L THALLIUM (Tl) NA  
CHROMIUM-HEX (Cr + 6) NA

E OTHER COMPONENTS TOTAL (PPM)  
CYANIDES REACTIVE < 5 ppm PCB'S NA  
SULFIDES REACTIVE < 5 ppm PHENOLICS 76 ppm

## F SHIPPING INFORMATION

DOT HAZARDOUS MATERIAL? ☒ YES ☐ NO  
PROPER SHIPPING NAME: FLAMMABLE SOLID, N.O.S.  
HAZARD CLASS: FLAMMABLE SOLID UN 1325 I.D. NO. \_\_\_\_\_ R.O. \_\_\_\_\_  
METHOD OF SHIPMENT: ☐ BULK LIQUID ☐ BULK SOLID ☒ DRUM (TYPE/SIZE) 55 GAL  
ANTICIPATED VOLUME: \_\_\_\_\_ GALS. \_\_\_\_\_ CUBIC YARDS  
1 DRUM OTHER \_\_\_\_\_  
PER: ☒ ONE TIME ☐ WEEK ☐ MONTH  
☐ QUARTER ☐ YEAR

## G HAZARDOUS CHARACTERISTICS

REAL: ☒ NONE ☐ PYROFORMIC ☐ SHOCK SENSITIVE  
☐ EXPLOSIVE ☐ WATER REACTIVE ☐ OTHER \_\_\_\_\_  
OTHER HAZARDOUS CHARACTERISTICS:  
☐ NONE ☐ RADIOACTIVE ☐ ETIOLOGICAL  
☐ PESTICIDE MANUFACTURING WASTE ☒ OTHER IGNITABLE  
USEPA HAZARDOUS WASTE? ☒ YES ☐ NO  
USEPA HAZARDOUS CODE(S): D001  
STATE HAZARDOUS WASTE? ☒ YES ☐ NO  
STATE CODE(S): \_\_\_\_\_

H SPECIAL HANDLING INFORMATION: CONTACT REGARDING INFORMATION & BILLING  
PEI ASSOCIATES 11499 CHESTER RD. CINCINNATI, OH 45246  
ATTN: PAUL KEFAVER 513/782-4841 ☒ ADDITIONAL PAGE(S) ATTACHED

I HEREBY CERTIFY THAT ALL INFORMATION SUBMITTED IN THIS AND ALL ATTACHED DOCUMENTS IS COMPLETE AND ACCURATE, AND THAT ALL KNOWN OR SUSPECTED HAZARDS HAVE BEEN DISCLOSED.

AUTHORIZED SIGNATURE

TITLE

DATE

Briand Wu QSC 2-7-86

## CERTIFICATION OF REPRESENTATIVE SAMPLE

**GENERAL DIRECTIONS:** IN ORDER TO DETERMINE WHETHER WE CAN ACCEPT THE SPECIAL WASTE DESCRIBED IN THE ABOVE NUMBERED PROFILE SHEET, WE MUST OBTAIN A REPRESENTATIVE SAMPLE OF THE WASTE. WE WILL ANALYZE THE SAMPLE TO VERIFY THE INFORMATION YOU HAVE PROVIDED US, SO IT IS PARTICULARLY IMPORTANT THAT THE SAMPLE BE TRULY REPRESENTATIVE. IN MOST CIRCUMSTANCES YOU WILL BE OBTAINING THE SAMPLE. HOWEVER, IN THOSE CASES IN WHICH WE OBTAIN THE SAMPLE, WE MUST ASK THAT ONE OF YOUR EMPLOYEES BE PRESENT TO DIRECT THE PARTICULAR SOURCE TO BE SAMPLED AND TO WITNESS THE SAMPLING. IN SUCH CASE, YOUR EMPLOYEE MUST SIGN THIS CERTIFICATION AS A WITNESS.

THIS CERTIFICATION MUST BE RETURNED, WITH THE REPRESENTATIVE WASTE SAMPLE, TO:



*Note - a representative waste sample has not been sent to CWM because the enclosed waste chemical analysis was performed by a CWM-approved laboratory.*

THE UNDERSIGNED CERTIFIES THAT HE/SHE OBTAINED A REPRESENTATIVE SAMPLE OF THE WASTE MATERIAL DESCRIBED IN THE "GENERATOR'S WASTE MATERIAL PROFILE SHEET" ABOVE REFERENCED, AND THAT THE FOLLOWING REPRESENTATIONS ARE TRUE AND CORRECT:

1. HOUR AND DATE OF SAMPLING: \_\_\_\_\_
2. SOURCE FROM WHICH SAMPLE TAKEN: \_\_\_\_\_  
\_\_\_\_\_
3. EQUIPMENT AND SAMPLING METHOD USED: \_\_\_\_\_  
\_\_\_\_\_
4. AMOUNT OF SAMPLE OBTAINED: \_\_\_\_\_
5. TYPE OF CONTAINER INTO WHICH SAMPLE WAS PLACED: \_\_\_\_\_  
\_\_\_\_\_
6. THE SAMPLING EQUIPMENT USED, AND THE CONTAINER INTO WHICH THE SAMPLE WAS PLACED, WERE THEMSELVES UNCONTAMINATED BEFORE USE.
7. AT THE TIME OF SAMPLING I AFFIXED A LABEL TO THE CONTAINER IN THE FOLLOWING FORM WITH THE FOLLOWING INFORMATION (FILL IN THIS PORTION, INCLUDING YOUR SIGNATURE, JUST AS IT APPEARS ON THE LABEL YOU PREPARED):

GENERATOR:  
WASTE NAME:  
SAMPLE HOUR/DATE:  
PROFILE SHEET CODE:  
SAMPLER SIGNATURE:

WITNESS VERIFICATION: I WAS PERSONALLY PRESENT DURING THE SAMPLING DESCRIBED; I DIRECTED THE WASTE SOURCE TO BE SAMPLED; AND I VERIFY THE INFORMATION ABOVE NOTED.

SAMPLER NAME: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

WITNESS: \_\_\_\_\_

TITLE: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

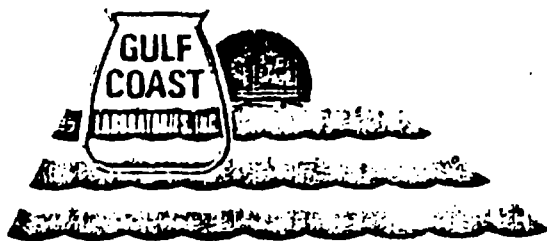
EMPLOYER: \_\_\_\_\_

TITLE: \_\_\_\_\_

DATE: \_\_\_\_\_

EMPLOYER: \_\_\_\_\_

DATE: \_\_\_\_\_



GULF COAST LABORATORIES, INC.

2417 Bond St., Park Forest South, Illinois 60466

Phones (312) 534-5200 (219) 885-7077 (815) 723-7533

ANALYTICAL REPORT

TO: Fedco Environmental  
Box 11499 Chester Road 46100  
Cincinnati, OH 45246

DATE: 11/19/85

RE: U.S. Scrap 3018-49

ATTN: Mr. Paul Kefauver

Sample Date: 11/14/85  
GCL# 73624

CL #	PARAMETERS	ANALYST	RESULTS	
73680	Alkalinity as Calcium Carbonate	mas	0.6	%
73680	Arsenic EP Toxicity	ts	< 0.5	mg/l
73680	Ash at 550 C	wjs	6.4	%
73680	Barium EP Toxicity	el	< 10	mg/l
73680	Cadmium EP Toxicity	jh	0.1	mg/l
73680	Chromium EP Toxicity	jh	< 0.5	mg/l
73680	Copper EP Toxicity	jh	0.6	mg/l
73680	Cyanides, Reactive	lej	< 5	mg/kg
73680	Cyanides, Total	lej	< 5	mg/kg
73680	Flash Point (Closed Cup)	bb	85	F
73680	Lead EP Toxicity	jh	0.5	mg/l
73680	Mercury EP Toxicity	rb	< 0.02	mg/l
73680	Nickel EP Toxicity	jh	0.5	mg/l
73680	pH	mas	7.2	
73680	Phenols	lej	76	mg/kg
73680	Reactive Sulfides	bs	< 5	mg/kg
73680	Selenium EP Toxicity	ts	< 0.1	mg/l

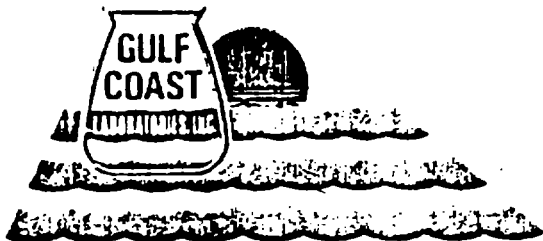
*Donald J. Lippert*

GCL#

Date

11/19/85





GULF COAST LABORATORIES, INC.

2417 Bond St., Park Forest South, Illinois 60466

Phones (312) 534-5200 (219) 885-7077 (815) 723-7533

# ANALYTICAL REPORT

TO: Pedco Environmental  
Box 11499 Chester Road 46100  
Cincinnati, Oh 45246

DATE: 11/19/85

RE: U.S. Scrap 3018-49

ATTN: Mr. Paul Kefauver

Sample Date: 11/14/85

GCL# 73624

GCL #	PARAMETERS	ANALYST	RESULTS
73680	Silver EP Toxicity	jh	< 0.5 mg/l
73680	Solids, Total	wjs	71.8 %
73680	Sulfides, Total	bs	< 5 mg/kg
73680	Zinc EP Toxicity	jh	8.8 mg/l

100

*Donald Lippert*

Analyst

Date

11/19/85



**PEI ASSOCIATES, INC.**  
(FORMERLY PEDCO ENVIRONMENTAL, INC.)

11499 CHESTER ROAD  
CINCINNATI, OHIO 45246  
(513) 782-4700  
TELECOPIER (513) 782-4807

March 17, 1986

Mr. Briand Wu  
U.S. Environmental Protection Agency  
Waste Management Division  
230 S. Dearborn (5-HR)  
Chicago, IL 60604

Subject: EPA Contract No. 68-01-6894  
Delivery Order No. 6894-05-050  
U.S. Scrap - Chicago, IL

Dear Briand:

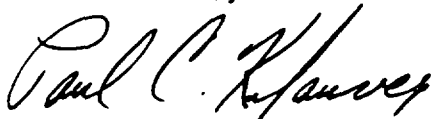
As you requested, please find enclosed copies of all the written waste approvals/rejections I have received so far for the U.S. Scrap site. Note that the Chemical Waste Management Supplemental Information Document must be signed by a representative of PEI Associates prior to disposal.

In addition, I have received a verbal acceptance of the PCB drum and crushed drums and a rejection of the soil at Chemical Waste Management - Emelle. The SCA - Model City facility has also rejected the cyanide drums, the base/neutral drums and the flammable solid.

If you have any questions, please contact me at 513/782-4841.

Very truly yours,

PEI ASSOCIATES, INC.



Paul C. Kefauver  
Disposal Coordinator

PCK/mes

Enclosure

cc: G. Regan, USEPA  
R. Bowden, USEPA



CHESTER TOWERS

BRANCH OFFICES

DALLAS, TEXAS  
DENVER, COLORADO

COLUMBUS, OHIO  
DURHAM, NORTH CAROLINA  
KANSAS CITY, KANSAS



**PEI ASSOCIATES, INC.**  
(FORMERLY PEDCO ENVIRONMENTAL, INC.)

February 25, 1986

11499 CHESTER ROAD  
CINCINNATI, OHIO 45246  
(513) 782-4700  
TELECOPIER (513) 782-4807

Dr. Briand Wu  
U.S. Environmental Protection Agency  
Waste Management Division  
230 S. Dearborn (5-HR)  
Chicago, IL 60604

Subject: EPA Contract No. 68-01-6894  
Delivery Order No. 6894-05-050  
U.S. Scrap - Chicago, IL

Dear Briand:

Please find enclosed a "Certification of Representative Sample" for material at the U.S. Scrap site. This blank certification was returned to me from CWM - SCA Model City for completion. Please have the individuals who originally sampled the soil in the roll off boxes complete this form. Forward the completed form to:

SCA Chemical Services, Inc.  
Model City Facility  
1550 Balmer Road  
Model City, NY 14107  
ATTN: Mr. Bill Beck

In order to assist you in the completion of this form I have also enclosed a copy of the waste profile sheets as submitted to the SCA - Model City facility.

Your assistance in this matter is greatly appreciated. If you have any questions, please contact me at 513/782-4841.

Very truly yours,

PEI ASSOCIATES, INC.



Paul C. Kefauver  
Disposal Coordinator

PCK/mes

Enclosure

cc: G. Regan, U.S. EPA  
B. Bowden, U.S. EPA



CHESTER TOWERS

BRANCH OFFICES

DALLAS, TEXAS  
DENVER, COLORADO

COLUMBUS, OHIO  
DURHAM, NORTH CAROLINA

KANSAS CITY, KANSAS



MDI APPROVAL NUMBER 52749 WASTE CODE D001  
GENERATOR NAME U.S. EPA WASTE MGT DIVISION EPA ID# MIE000000171  
COMMON NAME PAINT SLUDGE  
CONTAINER CODE D PRICE CODE DATE ENTERED 12/20/85  
PEDCO ENVIRONMENTAL, INC.

MDI APPROVAL NUMBER 52750 WASTE CODE D001  
GENERATOR NAME U.S. EPA WASTE MGT DIVISION EPA ID# MIE000000171  
COMMON NAME COMPOSITE OF SOLIDS  
CONTAINER CODE D PRICE CODE DATE ENTERED 12/20/85  
PEDCO ENVIRONMENTAL, INC.

MDI APPROVAL NUMBER 53092 WASTE CODE D001  
GENERATOR NAME US EPA - US SCRAP EPA ID# ILD980679484  
COMMON NAME BASE/ NEUTRAL DRUMS  
CONTAINER CODE D PRICE CODE B DATE ENTERED 03/03/86  
PEDCO ENVIRONMENTAL, INC.

MDI APPROVAL NUMBER 53135 WASTE CODE D001  
GENERATOR NAME U.S. EPA - ROSE TOWNSHIP DUMP EPA ID# MIE200000182  
COMMON NAME SLUDGES & SOLIDS  
CONTAINER CODE D PRICE CODE DATE ENTERED 03/10/86  
PEDCO ENVIRONMENTAL, INC.

MDI APPROVAL NUMBER 53137 WASTE CODE D001  
GENERATOR NAME U.S. EPA - ROSE TOWNSHIP DUMP EPA ID# MIE200000182  
COMMON NAME SLUDGE & SOLIDS WASTE SITE CLEANUP  
CONTAINER CODE D PRICE CODE DATE ENTERED 03/10/86  
PEDCO ENVIRONMENTAL, INC.

MDI APPROVAL NUMBER 53138 WASTE CODE D001  
GENERATOR NAME U.S. EPA - ROSE TOWNSHIP DUMP EPA ID# MIE200000182  
COMMON NAME BLACK, SOLID WASTE SITE CLEANUP  
CONTAINER CODE D PRICE CODE DATE ENTERED 03/10/86  
PEDCO ENVIRONMENTAL, INC.

MDI APPROVAL NUMBER 53139 WASTE CODE D001 -  
GENERATOR NAME U.S. EPA - ROSE TOWNSHIP DUMP EPA ID# MIE200000182  
COMMON NAME WASTE PLASTICS WASTE SITE CLEANUP  
CONTAINER CODE D PRICE CODE DATE ENTERED 03/10/86  
PEDCO ENVIRONMENTAL, INC.

MDI APPROVAL NUMBER 53140 WASTE CODE D001  
GENERATOR NAME U.S. EPA - ROSE TOWNSHIP DUMP EPA ID# MIE200000182  
COMMON NAME CONTAMINATED WATER WASTE SITE CLEANUP  
CONTAINER CODE D PRICE CODE DATE ENTERED 03/10/86  
PEDCO ENVIRONMENTAL, INC.

MDI APPROVAL NUMBER 53141 WASTE CODE D001  
GENERATOR NAME U.S. EPA - ROSE TOWNSHIP DUMP EPA ID# MIE200000182  
COMMON NAME YELLOW/BROWN LIQUID - WASTE SITE CLEANUP  
CONTAINER CODE D PRICE CODE DATE ENTERED 03/10/86  
PEDCO ENVIRONMENTAL, INC.

MDI APPROVAL NUMBER 53143 WASTE CODE D001  
GENERATOR NAME US EPA - US SCRAP EPA ID# ILD980679484  
COMMON NAME COMPOSIT 3,5,13 WASTE SITE CLEANUP  
CONTAINER CODE D PRICE CODE DATE ENTERED 03/10/86  
PEDCO ENVIRONMENTAL, INC.

NDI APPROVAL NUMBER 2214 WASTE CODE D007  
GENERATOR NAME U.S. EPA - ROSE TOWNSHIP DUMP EPA ID# MIE200000182  
COMMON NAME PAINT CHIPS WASTE SITE CLEANUP  
CONTAINER CODE 5 PRICE CODE M DATE ENTERED003/18/86  
PEDCO ENVIRONMENTAL, INC.

NDI APPROVAL NUMBER 2215 WASTE CODE D002  
GENERATOR NAME US EPA - US SCRAP EPA ID# IL0980679484  
COMMON NAME CRUSHED DRUMS  
CONTAINER CODE 1 PRICE CODE A DATE ENTERED003/18/86  
PEDCO ENVIRONMENTAL, INC.

NDI APPROVAL NUMBER 2235 WASTE CODE SLUD  
GENERATOR NAME U.S. EPA - ROSE TOWNSHIP DUMP EPA ID# MIE200000182  
COMMON NAME CONTAMINATED TRUCK BED  
CONTAINER CODE 1 PRICE CODE E DATE ENTERED003/19/86  
PEDCO ENVIRONMENTAL, INC.

MDI APPROVAL NUMBER 52749 WASTE CODE D001  
GENERATOR NAME U.S. EPA WASTE MGT DIVISION EPA ID# MIE000000171  
COMMON NAME PAINT SLUDGE  
CONTAINER CODE D PRICE CODE DATE ENTERED 12/20/85  
PEDCO ENVIRONMENTAL, INC.

MDI APPROVAL NUMBER 52750 WASTE CODE D001  
GENERATOR NAME U.S. EPA WASTE MGT DIVISION EPA ID# MIE000000171  
COMMON NAME COMPOSITE OF SOLIDS  
CONTAINER CODE D PRICE CODE DATE ENTERED 12/20/85  
PEDCO ENVIRONMENTAL, INC.

MDI APPROVAL NUMBER 53092 WASTE CODE D001  
GENERATOR NAME US EPA - US SCRAP EPA ID# ILD980679484  
COMMON NAME BASE/ NEUTRAL DRUMS  
CONTAINER CODE D PRICE CODE DATE ENTERED 03/03/86  
PEDCO ENVIRONMENTAL, INC.

MDI APPROVAL NUMBER 53136 WASTE CODE D001  
GENERATOR NAME U.S. EPA - ROSE TOWNSHIP DUMP EPA ID# MIE200000182  
COMMON NAME SLUDGES & SOLIDS  
CONTAINER CODE D PRICE CODE DATE ENTERED 03/10/86  
PEDCO ENVIRONMENTAL, INC.

MDI APPROVAL NUMBER 53137 WASTE CODE D001  
GENERATOR NAME U.S. EPA - ROSE TOWNSHIP DUMP EPA ID# MIE200000182  
COMMON NAME SLUDGE & SOLIDS WASTE SITE CLEANUP  
CONTAINER CODE D PRICE CODE DATE ENTERED 03/10/86  
PEDCO ENVIRONMENTAL, INC.

MDI APPROVAL NUMBER 53138 WASTE CODE D001  
GENERATOR NAME U.S. EPA - ROSE TOWNSHIP DUMP EPA ID# MIE200000182  
COMMON NAME BLACK, SOLID WASTE SITE CLEANUP  
CONTAINER CODE D PRICE CODE DATE ENTERED 03/10/86  
PEDCO ENVIRONMENTAL, INC.

MDI APPROVAL NUMBER 53139 WASTE CODE D001  
GENERATOR NAME U.S. EPA - ROSE TOWNSHIP DUMP EPA ID# MIE200000182  
COMMON NAME WASTE PLASTICS WASTE SITE CLEANUP  
CONTAINER CODE D PRICE CODE DATE ENTERED 03/10/86  
PEDCO ENVIRONMENTAL, INC.

MDI APPROVAL NUMBER 53140 WASTE CODE D001  
GENERATOR NAME U.S. EPA - ROSE TOWNSHIP DUMP EPA ID# MIE200000182  
COMMON NAME CONTAMINATED WATER WASTE SITE CLEANUP  
CONTAINER CODE D PRICE CODE DATE ENTERED 03/10/86  
PEDCO ENVIRONMENTAL, INC.

MDI APPROVAL NUMBER 53141 WASTE CODE D001  
GENERATOR NAME U.S. EPA - ROSE TOWNSHIP DUMP EPA ID# MIE200000182  
COMMON NAME YELLOW/BROWN LIQUID - WASTE SITE CLEANUP  
CONTAINER CODE D PRICE CODE DATE ENTERED 03/10/86  
PEDCO ENVIRONMENTAL, INC.

MDI APPROVAL NUMBER 53143 WASTE CODE D001  
GENERATOR NAME US EPA - US SCRAP EPA ID# ILD980679484  
COMMON NAME COMPOSIT 3,5,13 WASTE SITE CLEANUP  
CONTAINER CODE D PRICE CODE DATE ENTERED 03/10/86  
PEDCO ENVIRONMENTAL, INC.

WDI APPROVAL NUMBER 2214 WASTE CODE D007  
GENERATOR NAME U.S. EPA - ROSE TOWNSHIP DUMP EPA ID# MIE200000182  
COMMON NAME PAINT CHIPS WASTE SITE CLEANUP  
CONTAINER CODE 5 PRICE CODE M DATE ENTERED 03/18/86  
PEDCO ENVIRONMENTAL, INC.

WDI APPROVAL NUMBER 2215 WASTE CODE D002  
GENERATOR NAME US EPA - US SCRAP EPA ID# IL0980679484  
COMMON NAME CRUSHED DRUMS  
CONTAINER CODE 1 PRICE CODE A DATE ENTERED 03/18/86  
PEDCO ENVIRONMENTAL, INC.

WDI APPROVAL NUMBER 2235 WASTE CODE SLUD  
GENERATOR NAME U.S. EPA - ROSE TOWNSHIP DUMP EPA ID# MIE200000182  
COMMON NAME CONTAMINATED TRUCK BED  
CONTAINER CODE 1 PRICE CODE E DATE ENTERED 03/19/86  
PEDCO ENVIRONMENTAL, INC.



A. Generator Information

GENERATOR NAME J.S. EPA PROFILE NBR. F61861-MDC  
 U.S. SCRAP GENERATOR NBR 3732010604  
 GENERATOR ADDRESS 12300 S. COTTAGE GROVE FED. EPA ID. 1LD98067948  
 CHICAGO IL STATE EPA ID. \_\_\_\_\_  
 TECHNICAL CONTACT BRIAND WJ 312/866-0246 PROF. EXPIRES 02/11/88  
 WASTE NAME PCB DEBRIS-WASTE SITE CLEAN UP LAB NUMBER P60348  
 WASTE STATUS APPROVED - AWAITING CONTRACT

B. Physical Characteristics of Waste

COLOR BROWN ODOR \_\_\_\_\_ PHY. ST. Solid  
 LAYERS SINGLE PHASED FREE LIQ NO  
 PH 7.2 SPEC GRV NOT APPLICABLE FLASH POINT 201

C. Chemical Composition

ELECTRICAL WIRE & COMPONENTS . As EP 0-1 Se EP 0-1  
 99 - 100% . Ba EP 5-10 Ag EP 0-1  
 PCB TRACE . Cd EP 1-5 Cu EP 100-500  
 . Cr EP 0-1 Ni EP 0-1  
 . Hg EP 0-0.2 Zn EP 10-100  
 . Pb EP 1-5 Fe NONE  
 . CHROM-HX NONE

E. Other Components

CYANIDES T 1-10 PCB'S 50-100  
 SULFIDES T 1-10 PHENOLIC 1-10

F. Shipping Information

SHIPPING NAME POLYCHLORINATED BIPH . REACTIVITY 0  
 HAZARD CLASS ORA-E 10 UN2315 . OTH HAZ. OTHER  
 METHOD/SHIP DRUMS  
 ANT. VOL. 1 PERIOD Year . HAZARDOUS? Taz, Non-Haz  
 UNIT 55 GALLON DRUM . FED. CODES NH0000  
 . STATE CODES B007

HANDLING 2-1-0

H. Special SLF CELL IV

Handling \_\_\_\_\_  
 Section SLF 1145/210

I. Miscellaneous Profile Detail

DATES: CONTACT 02/07/86 IN-LAB 02/11/86 OUT-LAB 02/12/86 FINALIZED 02/14/86  
 1ST LOAD \_\_\_\_/\_\_\_\_/\_\_\_\_ LAST \_\_\_\_/\_\_\_\_/\_\_\_\_

EPA DATA : PERMIT NBR \_\_\_\_\_ VOLUME \_\_\_\_\_  
 APPLIED \_\_\_\_/\_\_\_\_/\_\_\_\_ APPROVED \_\_\_\_/\_\_\_\_/\_\_\_\_ EXPIRES \_\_\_\_/\_\_\_\_/\_\_\_\_

DOT PROPERTIES: INHALATION \_ DERMAL \_ ORAL \_ FLAMMABLE \_ HEALTH \_

QUANTITIES : MTD \_\_\_\_\_ YTD \_\_\_\_\_ LTD \_\_\_\_\_

TREATMENT CODE: J81 \_\_\_\_\_ FUELS \_\_\_\_\_

MATERIAL CLASS: 1 PCT. TAXABLE 100 CMA CODE OTHER PCB MATERIAL

NBR of LABELS : 03

A. Generator Information

GENERATOR NAME J.S. EPA PROFILE NBR. F61862-MDC  
 J.S. SCRAP GENERATOR NBR 3782010604  
 GENERATOR ADDRESS 12300 S. COTTAGE GROVE FED. EPA ID. ILD98067948  
 CHICAGO IL STATE EPA ID. \_\_\_\_\_  
 TECHNICAL CONTACT BRIAND WU 312/335-6240 PROF. EXPIRES 02/11/88  
 WASTE NAME SOIL - WASTE SITE CLEAN UP LAB NUMBER P60349  
 WASTE STATUS PENDING INFO. FROM CUSTOMER

3. Physical Characteristics of Waste

COLOR BROWN ODOR \_\_\_\_\_ PHY. ST. Solid  
 LAYERS SINGLE PHASED FREE LIQ NO  
 PH 8.2 SPEC GRV NOT APPLICABLE FLASH POINT 201

C. Chemical Composition

SOIL 99 - 100% . As EP 0-1 Se EP 0-1  
 SULFIDES TRACE . Ba EP 5-10 Ag EP 0-1  
 . Ca EP 0-1 Cu EP 0-1  
 . Cr EP 0-1 Ni EP 0-1  
 . Hg EP 0-0.2 Zn EP 1-5  
 . Pb EP 0-1 Fe NONE  
 . CHROM-HX NONE

E. Other Components

CYANIDES T 1-10 PCB'S NONE  
 SULFIDES T 1-10 PHENOLIC 1-10

F. Shipping Information

SHIPPING NAME HAZ.WASTE SOLID, NOS . REACTIVITY 0  
 HAZARD CLASS ORA-E 10 NA9139 . OTH HAZ. NONE  
 METHOD/SHIP BULK  
 ANT. VOL. 80 PERIOD Year . HAZARDOUS? Tax, Haz  
 UNIT CUBIC YARDS . FED. CODES D003  
 . STATE CODES

HANDLING

H. Special Handling Section

I. Miscellaneous Profile Detail

DATES: CONTACT 02/07/86 IN-LAB 02/11/86 OUT-LAB \_\_\_/\_\_\_/\_\_\_ FINALIZED \_\_\_/\_\_\_/\_\_\_  
 1ST LOAD \_\_\_/\_\_\_/\_\_\_ LAST \_\_\_/\_\_\_/\_\_\_

EPA DATA : PERMIT NBR \_\_\_\_\_ VOLUME \_\_\_\_\_  
 APPLIED \_\_\_/\_\_\_/\_\_\_ APPROVED \_\_\_/\_\_\_/\_\_\_ EXPIRES \_\_\_/\_\_\_/\_\_\_

DOT PROPERTIES: INHALATION \_ DERMAL \_ ORAL \_ FLAMMABLE \_ HEALTH \_

QUANTITIES : MTG \_\_\_\_\_ YTD \_\_\_\_\_ LTD \_\_\_\_\_

TREATMENT CODE: D81 \_\_\_\_\_ FUELS \_\_\_\_\_

MATERIAL CLASS: \_ PCT. TAXABLE 100 CMA CODE TOTALLY UNSPECIFIED WASTES  
 NBR of LABELS : 03

# PROFILE RECORD

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.....\*

: A. Generator Information :

: GENERATOR NAME U.S. EPA PROFILE NBR. F51865-MDC :

: U.S. SCRAP GENERATOR NBR 3732010604 :

: GENERATOR ADDRESS 12300 S. COTTAGE GROVE FED. EPA ID. 1LD980679484 :

: CHICAGO IL STATE EPA ID. \_\_\_\_\_ :

: TECHNICAL CONTACT BRIAND WJ 312/836-5240 PROF. EXPIRES 02/13/88 :

: WASTE NAME CRUSHED DRUMS LAB NUMBER P60349 :

: WASTE STATUS APPROVED - AWAITING CONTRACT :

: :

: .....B. Physical Characteristics of Waste..... :

: COLOR \_\_\_\_\_ ODOR \_\_\_\_\_ PHY. ST. Solid :

: LAYERS SINGLE PHASED FREE LID NO :

: PH 7.0 SPEC GRV NOT APPLICABLE FLASH POINT 999 :

: :

: ...C. Chemical Composition.....D. Metals..... :

: CRUSHED MT DRUMS-PREVIOUSLY . As NOT APPLICABLE Se NOT APPLICABLE :

: CONTAINED INORGANIC SALTS, & . Ba NOT APPLICABLE Ag NOT APPLICABLE :

: VOLATILE ORGANICS 90 - 100% . Cd NOT APPLICABLE Cu NOT APPLICABLE :

: DEBRIS-SPENT PROTECT. CLOTHING, . Cr NOT APPLICABLE Ni NOT APPLICABLE :

: GLOVES, SAMPLE TIEES, CARTRID- . Hg NOT APPLICABLE Zn NOT APPLICABLE :

: ES, SAMPLING EQUIP. 0 - 10% . Pb NOT APPLICABLE Fe NOT APPLICABLE :

: WASTE SITE CLEAN UP . CHROM-HX NOT APPLICABLE :

: :

: ...E. Other Components..... :

: CYANIDES NONE PCB'S NONE :

: SULFIDES NONE PHENOLIC NONE :

: :

: ...F. Shipping Information.....G. Hazardous Characteristics..... :

: SHIPPING NAME HAZ. WASTE SOLID, NOS . REACTIVITY 0 :

: HAZARD CLASS ORM-E ID NA9139 . OTH HAZ. NONE :

: METHOD/SHIP BULK . :

: ANT. VOL. 20 PERIOD Year . HAZARDOUS? Taz, Non-Haz :

: UNIT CUBIC YARDS . FED. CODES NH0000 \_\_\_\_\_ :

: . STATE CODES N899 \_\_\_\_\_ :

: :

: HANDLING 2-1-0 \_\_\_\_\_ :

: :

: ...H. Special SLF CELL I (SUITABLE FOR ANY CELL) :

: Handling \_\_\_\_\_ :

: Section SLF 11167210 \_\_\_\_\_ :

: :

: ...I. Miscellaneous Profile Detail..... :

: DATES: CONTACT 02/07/85 IN-LAB 02/13/86 OUT-LAB 02/13/86 FINALIZED 02/17/86 :

: 1ST LOAD \_\_\_\_/\_\_\_\_/\_\_\_\_ LAST \_\_\_\_/\_\_\_\_/\_\_\_\_ :

: :

: EPA DATA : PERMIT NBR \_\_\_\_\_ VOLUME \_\_\_\_\_ :

: APPLIED \_\_\_\_/\_\_\_\_/\_\_\_\_ APPROVED \_\_\_\_/\_\_\_\_/\_\_\_\_ EXPIRES \_\_\_\_/\_\_\_\_/\_\_\_\_ :

: :

: DOT PROPERTIES: INHALATION \_ DERMAL \_ ORAL \_ FLAMMABLE \_ HEALTH \_ :

: :

: QUANTITIES : MTD \_\_\_\_\_ YTD \_\_\_\_\_ LTD \_\_\_\_\_ :

: :

: TREATMENT CODE: 031 \_\_\_\_\_ FUELS \_\_\_\_\_ :

: :

: MATERIAL CLASS: 1 PCT. TAXABLE 100 CWM CODE CONTAMINATED EQUIPMENT CONTAINERS :

: NBR of LABELS : 03 :

: .....\*

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A. Generator Information

GENERATOR NAME J.S. EPA PROFILE NBR. F61372-MDC  
 J.S. SCRAP GENERATOR NBR 3732010604  
 GENERATOR ADDRESS 12300 S. COTTAGE GROVE FED. EPA ID. ILD98067948  
 CHICAGO IL STATE EPA ID. \_\_\_\_\_  
 TECHNICAL CONTACT BRIAND WU 312/336-5245 PROF. EXPIRES 02/11/88  
 WASTE NAME FLAMA SOLID-WASTE SITE CLEANUP LAB NUMBER P60351  
 WASTE STATUS DEAD - INACTIVE OVER 90 DAYS

B. Physical Characteristics of Waste

COLOR BLACK ODOR \_\_\_\_\_ PHY. ST. Semi-solid  
 LAYERS SINGLE PHASED FREE LID NO  
 PH 7.2 SPEC GRV NOT APPLICABLE FLASH POINT 085

C. Chemical Composition

INORGANIC SALTS	0%	As EP 0-1	Se EP 0-1
PLASTICS	30%	Ba EP 5-10	Ag EP 0-1
VARNISH	35%	Cd EP 0-1	Cu EP 0-1
VOLATILE ORGANICS	10%	Cr EP 0-1	Ni EP 0-1
WATER	9%	Hg EP 0-0.2	Zn EP 5-10
		Pb EP 0-1	Fe NONE
		CHROM-HX NONE	

E. Other Components

CYANIDES T 1-10 PCB'S NONE  
 SULFIDES T 1-10 PHENOLIC 10-100

F. Shipping Information

SHIPPING NAME FLAMMABLE SOLID, NOS  
 HAZARD CLASS Flammable Solid ID UN1325  
 METHOD/SHIP DRUMS  
 ANT. VOL. 1 PERIOD Month  
 UNIT 55 GALLON DRUM

G. Hazardous Characteristics

REACTIVITY 0  
 OTH HAZ. OTHER  
 HAZARDOUS? Tax, Haz  
 FED. CODES D001  
 STATE CODES

HANDLING

H. Special CUSTOMER TO APPLY DIRECT TO TMI & CHICAGO: NO  
 Handling FURTHER ACTION AT MODEL CITY.  
 Section

I. Miscellaneous Profile Detail

DATES: CONTACT 02/07/85 IN-LAB 02/11/86 OUT-LAB \_\_\_\_/\_\_\_\_/\_\_\_\_ FINALIZED \_\_\_\_/\_\_\_\_/\_\_\_\_  
 1ST LOAD \_\_\_\_/\_\_\_\_/\_\_\_\_ LAST \_\_\_\_/\_\_\_\_/\_\_\_\_

EPA DATA : PERMIT NBR \_\_\_\_\_ VOLUME \_\_\_\_\_  
 APPLIED \_\_\_\_/\_\_\_\_/\_\_\_\_ APPROVED \_\_\_\_/\_\_\_\_/\_\_\_\_ EXPIRES \_\_\_\_/\_\_\_\_/\_\_\_\_

DOT PROPERTIES: INHALATION \_ DERMAL \_ ORAL \_ FLAMMABLE \_ HEALTH \_

QUANTITIES : MTD \_\_\_\_\_ YTD \_\_\_\_\_ LTD \_\_\_\_\_

TREATMENT CODE: D81 \_\_\_\_\_ FUELS: \_\_\_\_\_

MATERIAL CLASS: \_ PCT. TAXABLE 100 CMA CODE TOTALLY UNSPECIFIED WASTES  
 NBR of LABELS : 03

.....  
 : A. Generator Information  
 : GENERATOR NAME U.S. EPA PROFILE NBR. F61873-ADC  
 : U.S. SCRAP GENERATOR NBR 3782010604  
 : GENERATOR ADDRESS 12300 S. COTTAGE GROVE FED. EPA ID. 1LD980679484  
 : CHICAGO IL STATE EPA ID. \_\_\_\_\_  
 : TECHNICAL CONTACT BRIAND WU 312/836-0245 PROF. EXPIRES \_\_\_/\_\_\_/\_\_\_  
 : WASTE NAME BASE / NEUTRAL DRUMS LAB NUMBER P60352  
 : WASTE STATUS DEAD - INACTIVE OVER 90 DAYS

.....3. Physical Characteristics of Waste.....  
 : COLOR BROWN ODOR \_\_\_\_\_ PHY. ST. Solid  
 : LAYERS SINGLE PHASED FREE LID NO  
 : PH 5.2 SPEC GRV NOT APPLICABLE FLASH POINT 120

...C. Chemical Composition.....D. Metals.....  
 : INORGANIC SALTS 0% . As EP 0-1 Se EP 0-1  
 : PLASTICS 67% . Ba EP 5-10 Ag EP 0-1  
 : VOLATILE ORGANICS 13% . Cd EP 0-1 Cu EP 0-1  
 : WATER 14% . Cr EP 0-1 Ni EP 0-1  
 : \_\_\_\_\_ . Hg EP 0-0.2 Zn EP 1-5  
 : \_\_\_\_\_ . Pb EP 0-1 Fe NONE  
 : WASTE SITE CLEAN UP . CHROM-AX NONE

...E. Other Components.....  
 : CYANIDES T 1-10 PCB'S NONE  
 : SULFIDES T 1-10 PHENOLIC 10-100

...F. Shipping Information.....G. Hazardous Characteristics....  
 : SHIPPING NAME HAZ.WASTE SOLID, NOS . REACTIVITY 0  
 : HAZARD CLASS ORA-E 10 NA9189 . JTH HAZ. OTHER  
 : METHOD/SHIP DRUMS  
 : ANT. VOL. 21 PERIOD Year . HAZARDOUS? Tax, Haz  
 : UNIT CUBIC YARDS . FED. CODES D001 \_\_\_\_\_  
 : . STATE CODES \_\_\_\_\_  
 : HANDLING \_\_\_\_\_

...H. Special CUSTOMER TO APPLY DIRECT TO TWI & CHICAGO: NO  
 : Handling FURTHER ACTION AT MODEL CITY.  
 : Section \_\_\_\_\_

...I. Miscellaneous Profile Detail.....  
 : DATES: CONTACT 02/07/85 IN-LAB 02/10/86 JUT-LAB \_\_\_/\_\_\_/\_\_\_ FINALIZED \_\_\_/\_\_\_/\_\_\_  
 : 1ST LOAD \_\_\_/\_\_\_/\_\_\_ LAST \_\_\_/\_\_\_/\_\_\_

: EPA DATA : PERMIT NBR \_\_\_\_\_ VOLUME \_\_\_\_\_  
 : APPLIED \_\_\_/\_\_\_/\_\_\_ APPROVED \_\_\_/\_\_\_/\_\_\_ EXPIRES \_\_\_/\_\_\_/\_\_\_

: DOT PROPERTIES: INHALATION \_ DERMAL \_ ORAL \_ FLAMMABLE \_ HEALTH \_

: QUANTITIES : MTD \_\_\_\_\_ YTD \_\_\_\_\_ LTD \_\_\_\_\_

: TREATMENT CODE: D&I \_\_\_\_\_ FUELS \_\_\_\_\_

: MATERIAL CLASS: \_ PCT. TAXABLE 100 CMA CODE TOTALLY UNSPECIFIED WASTES  
 : NBR of LABELS : 03

.....  
: A. Generator Information  
: GENERATOR NAME U.S. EPA PROFILE NBR. F61874-MDC  
: U.S. SCRAP GENERATOR NBR 3782010004  
: GENERATOR ADDRESS 12300 S. COTTAGE GROVE FED. EPA ID. 1LD98067948  
: CHICAGO IL STATE EPA ID. \_\_\_\_\_  
: TECHNICAL CONTACT BRIAND WU 312/850-5245 PROF. EXPIRES 02/11/88  
: WASTE NAME COMPOSITE 3,5,13 LAB NUMBER P60353  
: WASTE STATUS DEAD - INACTIVE OVER 90 DAYS  
:

.....  
: B. Physical Characteristics of Waste.....  
: COLOR BROWN ODOR \_\_\_\_\_ PHY. ST. Solid  
: LAYERS SINGLE PHASED FREE LIQ NO  
: PH 6.4 SPEC GRV NOT APPLICABLE FLASH POINT 080  
:

.....  
: C. Chemical Composition..... D. Metals.....  
: INORGANIC SALTS 51% . As EP 0-1 Se EP 0-1  
: PLASTICS 34% . Ba EP 5-10 Ag EP 0-1  
: VOLATILE ORGANICS 5% . Cd EP 0-1 Cu EP 0-1  
: WATER 5% . Cr EP 0-1 Ni EP 0-1  
: \_\_\_\_\_ . Hg EP 0-0.2 Zn EP 10-100  
: \_\_\_\_\_ . Pb EP 100-500 Fe NONE  
: \*WASTE SITE CLEAN UP . CHROM-HX NONE  
:

.....  
: E. Other Components.....  
: CYANIDES T 1-10 PCB'S NONE  
: SULFIDES T 1-10 PHENOLIC 10-100  
:

.....  
: F. Shipping Information..... G. Hazardous Characteristics...  
: SHIPPING NAME FLAMMABLE SOLID, NOS . REACTIVITY 0  
: HAZARD CLASS Flammable Solid 10 UN1325 . JTH HAZ. OTHER  
: METHOD/SHIP DRUMS  
: ANT. VOL. 3 PERIOD Year . HAZARDOUS? Tax, Haz  
: UNIT 55 GALLON DRUM . FED. CODES D001 D008  
: . STATE CODES \_\_\_\_\_  
:

.....  
: HANDLING \_\_\_\_\_  
: \_\_\_\_\_  
:

.....  
: H. Special CUSTOMER TO APPLY DIRECT TO TWI & CHICAGO: NO  
: Handling FURTHER ACTION AT MODEL CITY.  
: Section \_\_\_\_\_  
:

.....  
: I. Miscellaneous Profile Detail.....  
: DATES: CONTACT 02/07/80 IN-LAB 02/11/85 OUT-LAB \_\_\_/\_\_\_/\_\_\_ FINALIZED \_\_\_/\_\_\_/\_\_\_  
: 1ST LOAD \_\_\_/\_\_\_/\_\_\_ LAST \_\_\_/\_\_\_/\_\_\_  
:

.....  
: EPA DATA : PERMIT NBR \_\_\_\_\_ VOLUME \_\_\_\_\_  
: APPLIED \_\_\_/\_\_\_/\_\_\_ APPROVED \_\_\_/\_\_\_/\_\_\_ EXPIRES \_\_\_/\_\_\_/\_\_\_  
:

.....  
: DOT PROPERTIES: INHALATION \_ DERMAL \_ ORAL \_ FLAMMABLE \_ HEALTH \_  
:

.....  
: QUANTITIES : MTG \_\_\_\_\_ YTD \_\_\_\_\_ LTD \_\_\_\_\_  
:

.....  
: TREATMENT CODE: D81 \_\_\_\_\_ FUELS \_\_\_\_\_  
:

.....  
: MATERIAL CLASS: \_ PCT. TAXABLE 100 CWM CODE TOTALLY UNSPECIFIED WASTES  
: NBR of LABELS : 03  
: .....

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2010728

## A. Generator Information

GENERATOR NAME USEPA  
 GARY DOG FOUND  
 GENERATOR ADDRESS 625 W. 9TH PLACE  
 GARY IN  
 TECHNICAL CONTACT MICHAEL YANG 312/886-1959  
 WASTE NAME CRUSHED DRUMS  
 WASTE STATUS APPROVED - AWAITING CONTRACT

PROFILE NBR. F61870-MDC  
 GENERATOR NBR 3782010477  
 FED. EPA ID. INE2000001  
 STATE EPA ID. \_\_\_\_\_  
 PROF. EXPIRES 01/27/88  
 LAB NUMBER P60213

## .....B. Physical Characteristics of Waste.....

COLOR VARIES ODOR \_\_\_\_\_ PHY. ST. Solid  
 LAYERS SINGLE PHASED FREE LIQ NO  
 PH 7.0 SPEC GRV NOT APPLICABLE FLASH POINT 999

## ...C. Chemical Composition.....D. Metals.....

CRUSHED DRUMS 99 - 100% . As T 1K-5K Se T 0-1  
 DOT CONTAMINATED LIQUID TRACE . Ba T 1-5 Ag NONE  
 SEE ATTACHED ANALYSIS OF PRE- . Cd T 1-5 Cu T 1-5  
 VIOUS CONTENTS . Cr T 1-5 Ni T 1-5  
 \_\_\_\_\_ . Hg T 0-0.2 Zn T 1-5  
 \_\_\_\_\_ . Pb T 5-10 Fe T 100-500  
 \_\_\_\_\_ . CHROM-HX NONE

## ...E. Other Components.....

CYANIDES NONE PCB'S NONE  
 SULFIDES NONE PHENOLIC NONE

## ...F. Shipping Information.....G. Hazardous Characteristics..

SHIPPING NAME HAZ.WASTE SOLID. NOS . REACTIVITY 0  
 HAZARD CLASS ORM-E ID NA9189 . OTH HAZ. NONE  
 METHOD/SHIP BULK  
 ANT. VOL. 20 PERIOD Year  
 UNIT CUBIC YARDS . HAZARDOUS? Tax. Haz  
 . FED. CODES U060 U061  
 . STATE CODES \_\_\_\_\_

HANDLING 3-0-0  
 HI TOXIC ALL ROUTES AVOID SKIN CONTACT

...H. Special SLF CELL 4, COVER IMMEDIATELY  
 Handling ORG. CERT. FORM REQUIRED. DRUMS MUST BE RCRA EMPTY.  
 Section SLF 11 (4) 67200

## ...I. Miscellaneous Profile Detail.....

DATES: CONTACT 01/13/86 IN-LAB 01/27/86 OUT-LAB 01/27/86 FINALIZED 02/10  
 1ST LOAD \_\_\_\_/\_\_\_\_/\_\_\_\_ LAST \_\_\_\_/\_\_\_\_/\_\_\_\_

EPA DATA : PERMIT NBR \_\_\_\_\_ VOLUME \_\_\_\_\_  
 APPLIED \_\_\_\_/\_\_\_\_/\_\_\_\_ APPROVED \_\_\_\_/\_\_\_\_/\_\_\_\_ EXPIRES \_\_\_\_/\_\_\_\_/\_\_\_\_

DOT PROPERTIES: INHALATION \_ DERMAL \_ ORAL \_ FLAMMABLE \_ HEALTH \_

QUANTITIES : MTD \_\_\_\_\_ YTD \_\_\_\_\_ LTD \_\_\_\_\_

TREATMENT CODE: D81 \_\_\_\_\_ FUELS \_\_\_\_\_

MATERIAL CLASS: 2 PCT. TAXABLE 100 CWM CODE CONTAMINATED EQUIPMENT CONTAIN  
 NBR of LABELS : 03

\*.....



# WAYNE DISPOSAL, INC.

POST OFFICE BOX 5187, DEARBORN, MICHIGAN 48128 • (313) 326-0200

Date 03/24/86

US EPA - US SCRAP  
12300 S. COTTAGE GROVE  
CHICAGO IL  
ATTN: BRIAN WU

Approval Number 2215

Re: Waste disposal at Wayne Disposal, Inc.  
EPA Identification Number MID 048 090 633

Dear Sir/Madam;

This letter acknowledges the acceptability of the waste described below for treatment at our Belleville, Michigan facility.

1. General Description:  
CRUSHED DRUMS
2. EPA Waste Code: D002
3. Generator EPA Identification Number: ILD980679484
4. Please refer to our Approval number 2215 when shipping or making any inquiries about this waste stream.

If you have any questions, please do not hesitate to call us at (313) 697-7830 or (313) 326-0204.

T. Lake  
-----  
Tom Lake  
Hazardous Waste Coordinator





# Michigan Disposal, Inc.

Post Office Box 5116  
Dearborn, Michigan 48128  
(313) 326-0204

Date 03/13/86

US EPA - US SCRAP  
12300 S. COTTAGE GROVE  
CHICAGO IL  
ATTN: BRIAN WU

Approval Number 53092

Re: Waste disposal at Michigan Disposal, Inc.  
EPA Identification Number MID 000 724 831

Dear Sir/Madam;

This letter acknowledges the acceptability of the waste described below for treatment at our Belleville, Michigan facility.

1. General Description:  
BASE/ NEUTRAL DRUMS
2. EPA Waste Code: D001
3. Generator EPA Identification Number: ILD980679484
4. Please refer to our Approval number 53092 when shipping or making any inquiries about this waste stream.

If you have any questions, please do not hesitate to call us at (313) 697-7830 or (313) 326-0204.

T. Lake

Tom Lake  
Hazardous Waste Coordinator



# *Michigan Disposal, Inc.*

Post Office Box 5116  
Dearborn, Michigan 48128  
(313) 326-0204

US EPA - US SCRAP  
12300 S. COTTAGE GROVE  
CHICAGO IL  
ATTN: BRIAN WU

Date 03/13/86

Approval Number 53143

Re: Waste disposal at Michigan Disposal, Inc.  
EPA Identification Number MID 000 724 831

Dear Sir/Madam;

This letter acknowledges the acceptability of the waste described below for treatment at our Belleville, Michigan facility.

1. General Description:  
COMPOSIT 3,5,13 WASTE SITE CLEANUP
2. EPA Waste Code: D001
3. Generator EPA Identification Number: ILD980679484
4. Please refer to our Approval number 53143 when shipping or making any inquiries about this waste stream.

If you have any questions, please do not hesitate to call us at (313) 697-7830 or (313) 326-0204.

*T. Lake*

Tom Lake  
Hazardous Waste Coordinator

**PEI ASSOCIATES, INC.**  
(FORMERLY PEDCO ENVIRONMENTAL, INC.)

11499 CHESTER ROAD  
CINCINNATI, OHIO 45246  
(513) 782-4700  
TELECOPIER (513) 782-4807

April 1, 1986

Mr. Briand Wu  
U.S. Environmental Protection Agency  
Waste Management Division  
230 S. Dearborn (5-HR)  
Chicago, IL 60604

Subject: EPA Contract No. 68-01-6894  
Delivery Order No. 6894-05-050  
U.S. Scrap - Chicago, IL

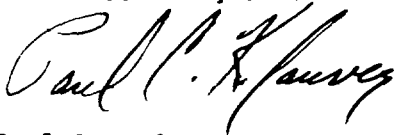
Dear Briand:

Please find enclosed a copy of the supplemental information document from CWM - Emelle, AL for the crushed drums at the U.S. Scrap site. I have also enclosed copies of requests for additional information on two waste streams at the site.

If you have any questions, please contact me at 513/782-4700.

Very truly yours,

PEI ASSOCIATES, INC.



Paul C. Kefauver  
Disposal Coordinator

PCK/mes

Enclosure



CHESTER TOWERS

BRANCH OFFICES

DALLAS, TEXAS  
DENVER, COLORADO

COLUMBUS, OHIO  
DURHAM, NORTH CAROLINA

KANSAS CITY, KANSAS





Chemical Waste Management, Inc.  
Emelle Facility  
P.O. Box 55  
Emelle, Alabama 35459  
205/652-9721

DATE 3/20/86

TO: Ray F. Weston  
666 Dundee, Suite 1501  
Northbrook, Ill 60062  
Attn: Jim Gainer

WPS# CDL F618724  
WASTE NAME Composite  
3.15.13  
Flam Solid

FROM: Pam Massey / Susan Stokes / Bob Hubert

On  
The above mentioned disposal application has been received by the Emelle Sales Lab. Any deficiencies noted must be resolved before any further action will be taken toward waste stream approval at Chemical Waste Management of Alabama. This must be resolved within thirty (30) days or the waste profile will be classed as outdated.

Until this information is received and approval granted, this waste stream cannot be scheduled into the site for disposal.

- ( ) Need completed Waste Profile Sheet.
- ( ) Waste Profile Sheet must be signed.
- ( ) Need completed Certification of Representative Sample.
- ( ) Need Representative Sample of waste.
- ( ) Need 100% components and their percentages.
- ( ) Other Need explanation of the generation of these drums - also a letter explaining the process at the generating location and how these came to be. Also a letter certifying the sample the analysis was done on was a representative sample of the waste stream.

All changes made to the Waste Profile Sheet must be signed and dated by the Generator.

LA/st